

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042489.D
 Acq On : 30 Oct 2023 11:40
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 30 16:19:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:17:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	77136	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	322109	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	191299	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	418241	20.000	ng	0.00
76) Chrysene-d12	21.509	240	415112	20.000	ng	0.00
86) Perylene-d12	23.933	264	456552	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	44231	9.254	ng	0.00
7) Phenol-d6	7.098	99	58637	8.945	ng	0.00
23) Nitrobenzene-d5	9.128	82	58857	8.518	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	18064	7.233	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	131268	9.233	ng	0.00
79) Terphenyl-d14	19.945	244	196268	8.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	11279	4.952	ng	# 89
3) Pyridine	3.769	79	32132	5.012	ng	# 90
4) n-Nitrosodimethylamine	3.681	42	15093	4.800	ng	# 98
6) Aniline	7.275	93	37631	4.516	ng	98
8) 2-Chlorophenol	7.487	128	24210	4.698	ng	99
9) Benzaldehyde	7.098	77	21923	5.803	ng	95
10) Phenol	7.128	94	30653	4.604	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	27052	4.803	ng	99
12) 1,3-Dichlorobenzene	7.810	146	27377	4.915	ng	99
13) 1,4-Dichlorobenzene	7.963	146	28064	4.979	ng	97
14) 1,2-Dichlorobenzene	8.275	146	26753	4.916	ng	98
15) Benzyl Alcohol	8.204	79	21793	4.696	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.445	45	44660	4.963	ng	99
17) 2-Methylphenol	8.387	107	21259	4.510	ng	97
18) Hexachloroethane	8.987	117	10452	4.739	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	20829	4.492	ng	# 99
20) 3+4-Methylphenols	8.722	107	26411	4.191	ng	98
22) Acetophenone	8.787	105	36083	4.442	ng	# 94
24) Nitrobenzene	9.175	77	29673	4.360	ng	99
25) Isophorone	9.692	82	53830	4.401	ng	96
26) 2-Nitrophenol	9.881	139	9660	6.611	ng	98
27) 2,4-Dimethylphenol	9.922	122	20124	4.267	ng	93
28) bis(2-Chloroethoxy)met...	10.175	93	32874	4.462	ng	99
29) 2,4-Dichlorophenol	10.404	162	18925	4.088	ng	95
30) 1,2,4-Trichlorobenzene	10.598	180	23404	4.613	ng	99
31) Naphthalene	10.798	128	77780	4.674	ng	99
32) Benzoic acid	10.016	122	8057	6.047	ng	96
33) 4-Chloroaniline	10.951	127	24573	3.787	ng	97
34) Hexachlorobutadiene	11.022	225	14372	4.666	ng	99
35) Caprolactam	11.798	113	5232	3.217	ng	96
36) 4-Chloro-3-methylphenol	12.051	107	21162	4.017	ng	97
37) 2-Methylnaphthalene	12.404	142	53384	4.555	ng	99
38) 1-Methylnaphthalene	12.628	142	50006	4.533	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	25789	4.513	ng	98
41) Hexachlorocyclopentadiene	12.698	237	9578	7.351	ng	96
43) 2,4,6-Trichlorophenol	13.016	196	14758	4.032	ng	96

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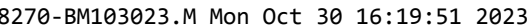
Instrument :
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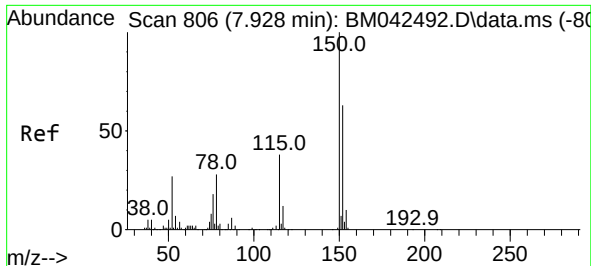
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	18350	4.213	ng	96
46) 1,1'-Biphenyl	13.416	154	67476	4.614	ng	99
47) 2-Chloronaphthalene	13.463	162	48696	4.539	ng	97
48) 2-Nitroaniline	13.716	65	12036	6.880	ng	98
49) Acenaphthylene	14.310	152	77778	4.378	ng	99
50) Dimethylphthalate	14.045	163	63891	4.469	ng	99
51) 2,6-Dinitrotoluene	14.192	165	11853	4.022	ng	95
52) Acenaphthene	14.639	154	49140	4.557	ng	99
53) 3-Nitroaniline	14.545	138	8681	6.741	ng	98
54) 2,4-Dinitrophenol	14.745	184	3122	9.096	ng	91
55) Dibenzofuran	14.980	168	78616	4.484	ng	98
56) 4-Nitrophenol	14.845	139	4219	8.392	ng	94
57) 2,4-Dinitrotoluene	14.974	165	13102	6.663	ng #	84
58) Fluorene	15.627	166	62410	4.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	15148	4.129	ng #	100
60) Diethylphthalate	15.392	149	62432	4.310	ng	98
61) 4-Chlorophenyl-phenyle...	15.621	204	30858	4.306	ng	95
62) 4-Nitroaniline	15.704	138	4934	7.060	ng	84
63) Azobenzene	15.910	77	63675	3.989	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	5980	7.788	ng #	81
66) n-Nitrosodiphenylamine	15.845	169	51382	4.357	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	17901	4.280	ng	98
68) Hexachlorobenzene	16.592	284	20726	4.480	ng	98
69) Atrazine	16.792	200	15300	4.490	ng	97
70) Pentachlorophenol	16.963	266	11644	3.423	ng	95
71) Phenanthrene	17.374	178	98660	4.514	ng	98
72) Anthracene	17.462	178	92163	4.257	ng	99
73) Carbazole	17.757	167	69604	3.952	ng	100
74) Di-n-butylphthalate	18.274	149	97687	3.950	ng	99
75) Fluoranthene	19.386	202	105510	4.109	ng	97
77) Benzidine	19.651	184	15026	3.774	ng #	95
78) Pyrene	19.751	202	121696	4.269	ng	100
80) Butylbenzylphthalate	20.633	149	48732	4.003	ng	99
81) Benzo(a)anthracene	21.492	228	113878	4.312	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	34198	4.074	ng	95
83) Chrysene	21.545	228	125781	4.688	ng	98
84) Bis(2-ethylhexyl)phtha...	21.380	149	79632	4.328	ng	100
85) Di-n-octyl phthalate	22.309	149	142846	4.510	ng #	98
87) Indeno(1,2,3-cd)pyrene	26.462	276	112889	4.154	ng	98
88) Benzo(b)fluoranthene	23.180	252	105058	4.130	ng #	95
89) Benzo(k)fluoranthene	23.180	252	105058	3.700	ng	95
90) Benzo(a)pyrene	23.821	252	99452	3.971	ng	96
91) Dibenzo(a,h)anthracene	26.480	278	80929	7.086	ng	98
92) Benzo(g,h,i)perylene	27.250	276	102322	4.272	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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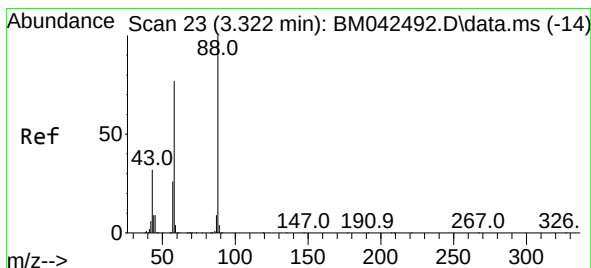
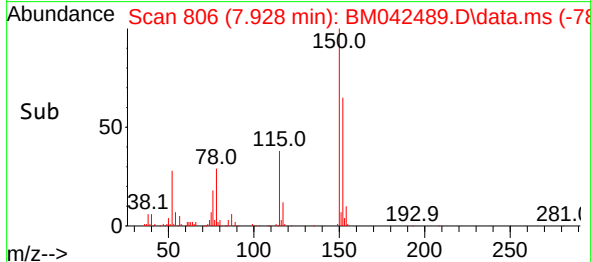
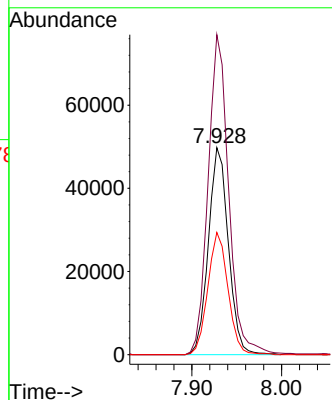
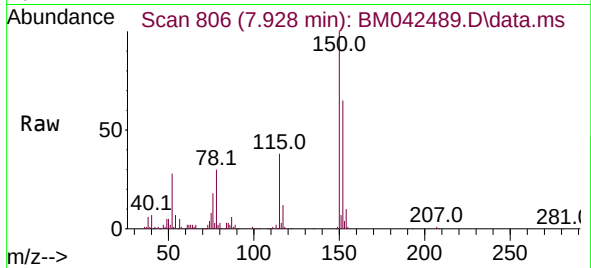




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

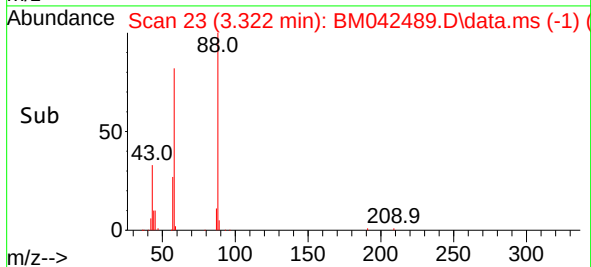
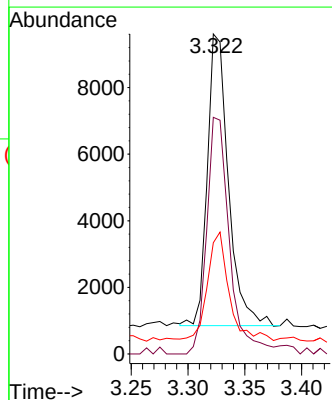
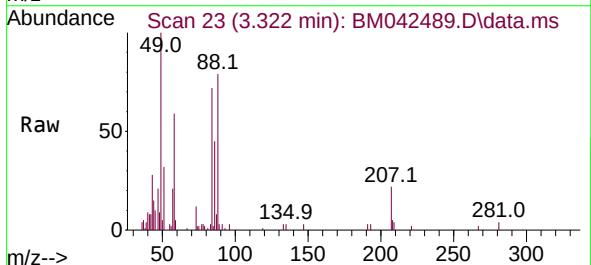
Instrument :
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SSTDICC005

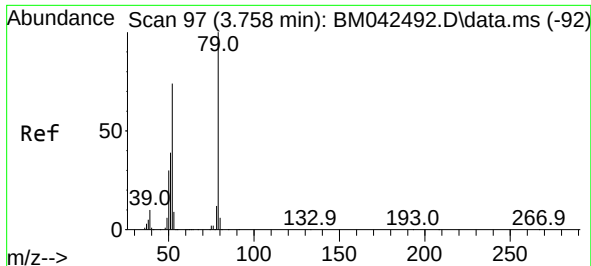
Tgt Ion:152 Resp: 77136
Ion Ratio Lower Upper
152 100
150 154.6 127.4 191.0
115 59.0 47.9 71.9



#2
1,4-Dioxane
Concen: 4.952 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 88 Resp: 11279
Ion Ratio Lower Upper
88 100
58 87.5 62.6 93.8
43 39.9 26.5 39.7





#3

Pyridine

Concen: 5.012 ng

RT: 3.769 min Scan# 99

Delta R.T. 0.012 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

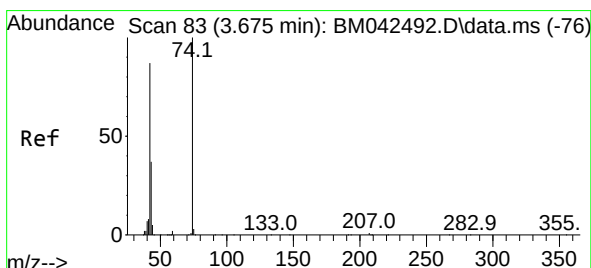
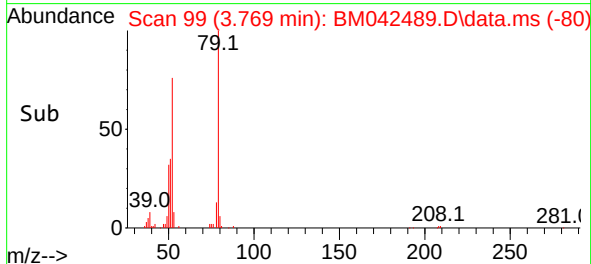
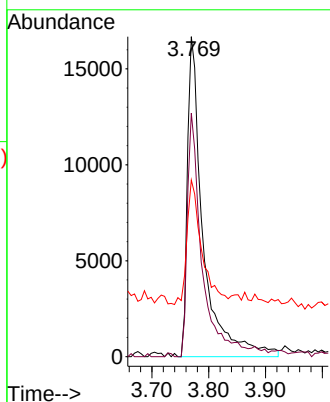
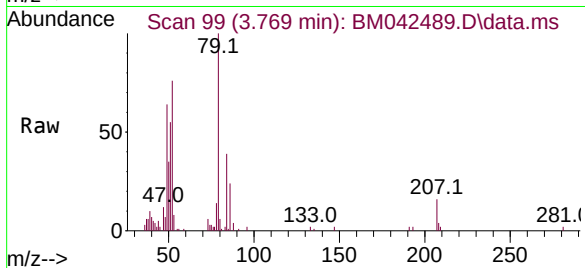
BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 32132

Ion	Ratio	Lower	Upper
79	100		
52	76.1	59.3	88.9
51	55.2	32.7	49.1



#4

n-Nitrosodimethylamine

Concen: 4.800 ng

RT: 3.681 min Scan# 84

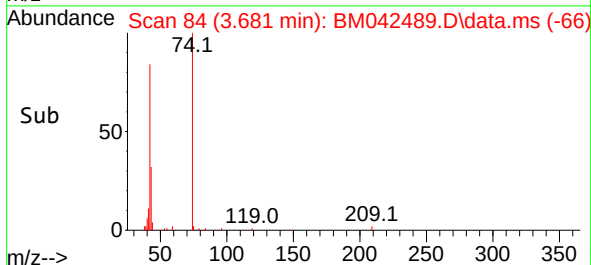
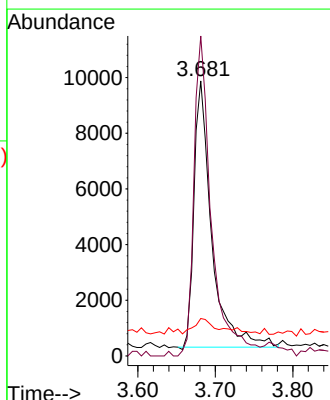
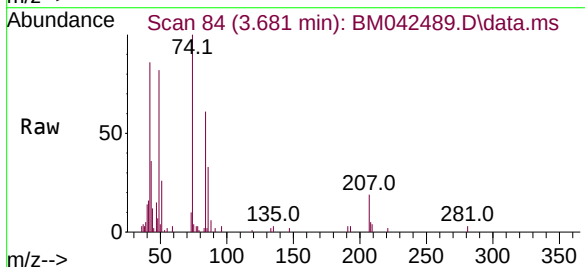
Delta R.T. 0.006 min

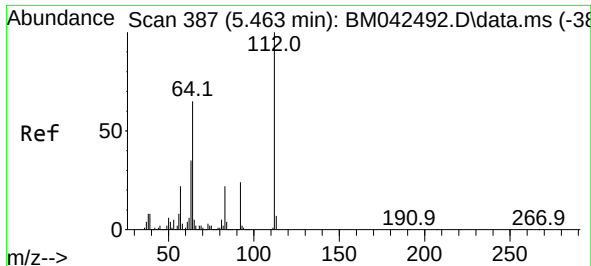
Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Tgt Ion: 42 Resp: 15093

Ion	Ratio	Lower	Upper
42	100		
74	116.4	92.2	138.2
44	13.6	5.1	7.7

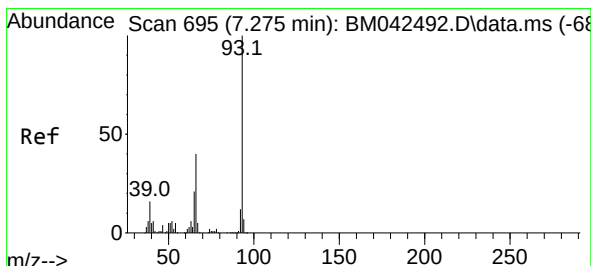
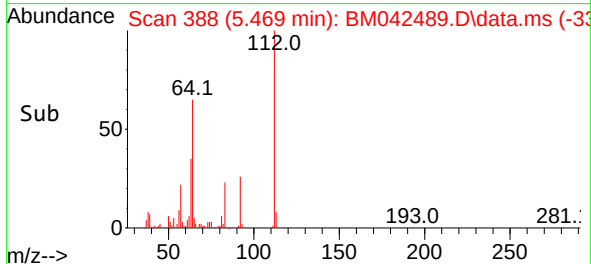
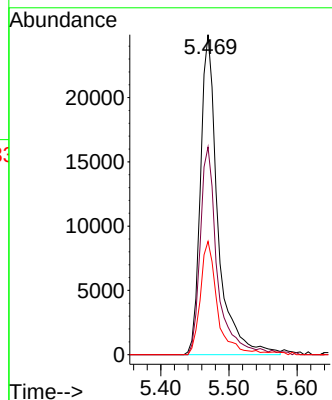
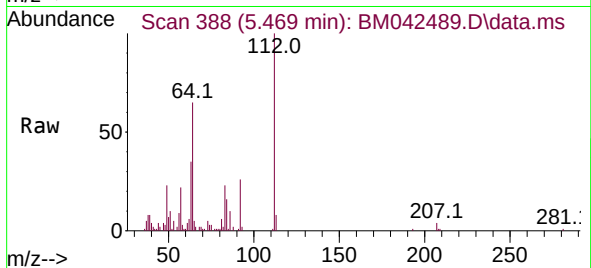




#5
2-Fluorophenol
Concen: 9.254 ng
RT: 5.469 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

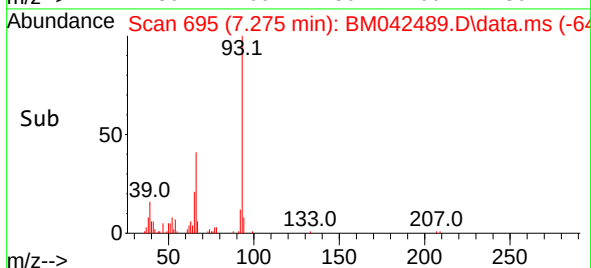
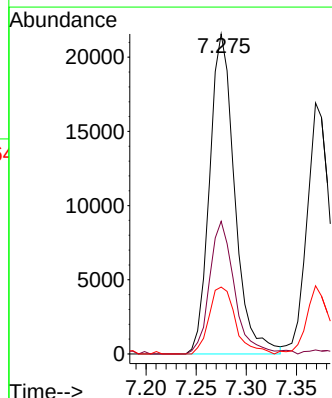
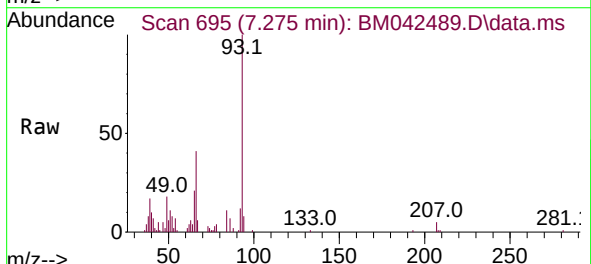
Instrument :
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ClientSampleId :
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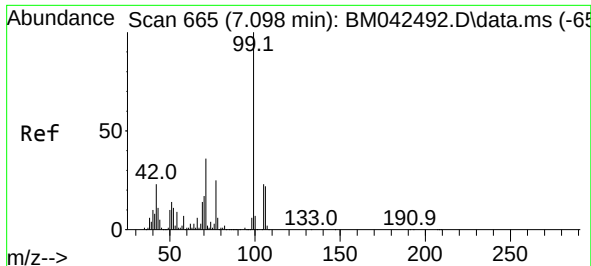
Tgt Ion: 112 Resp: 44231
Ion Ratio Lower Upper
112 100
64 64.9 52.1 78.1
63 35.4 28.3 42.5



#6
Aniline
Concen: 4.516 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 93 Resp: 37631
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 20.9 17.0 25.6

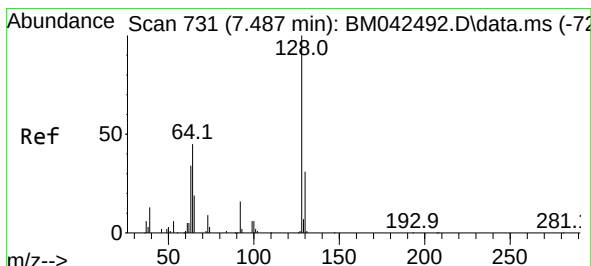
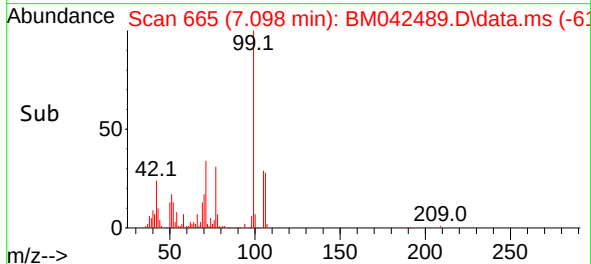
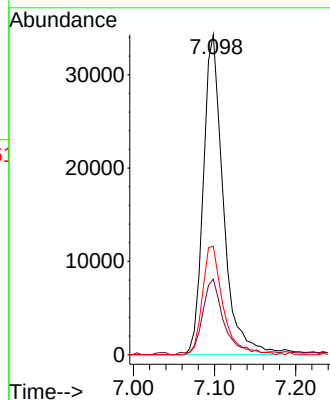
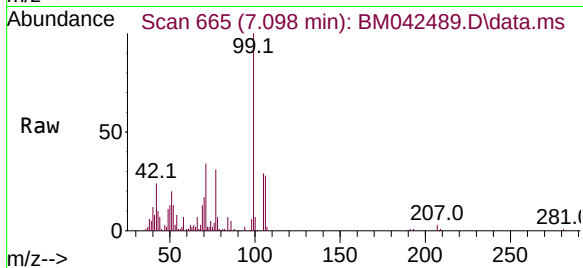




#7
Phenol-d6
Concen: 8.945 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

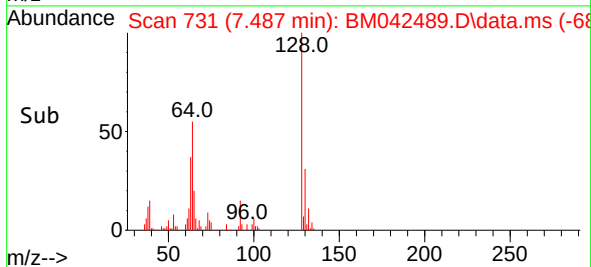
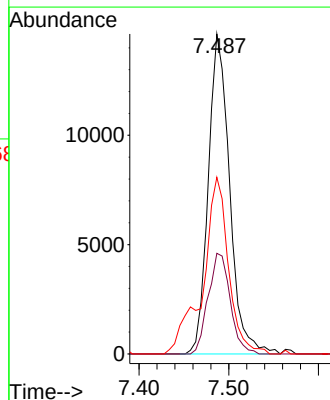
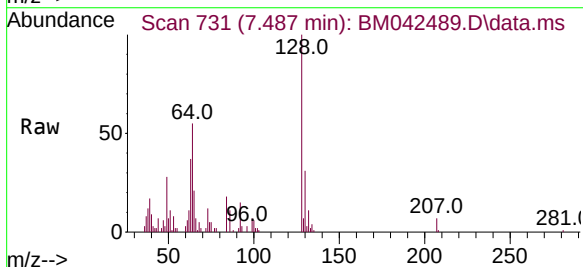
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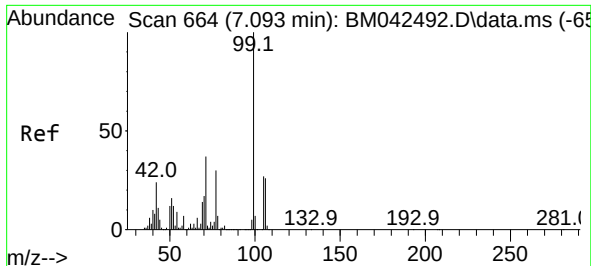
Tgt Ion: 99 Resp: 58637
Ion Ratio Lower Upper
99 100
42 23.6 18.7 28.1
71 33.9 29.1 43.7



#8
2-Chlorophenol
Concen: 4.698 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 128 Resp: 24210
Ion Ratio Lower Upper
128 100
130 31.5 11.2 51.2
64 55.2 34.4 74.4

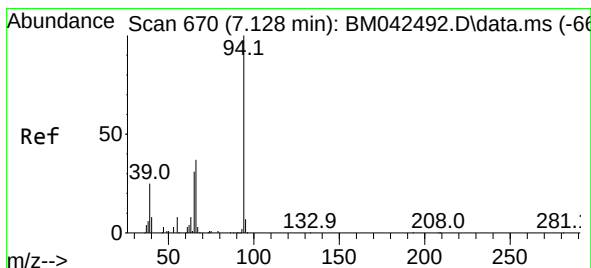
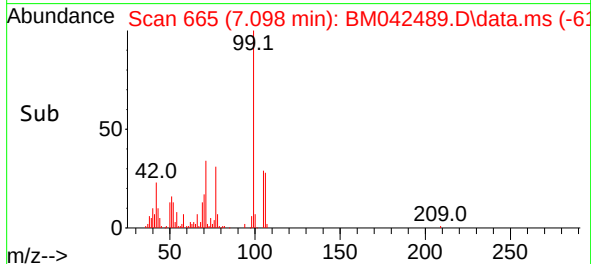
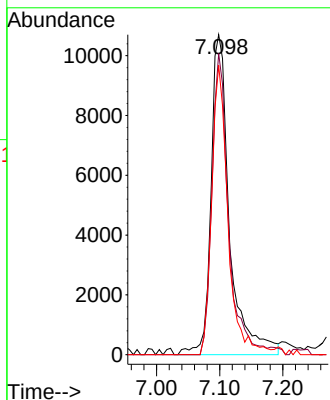
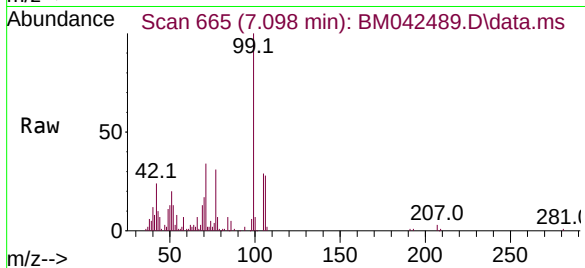




#9
Benzaldehyde
Concen: 5.803 ng
RT: 7.098 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

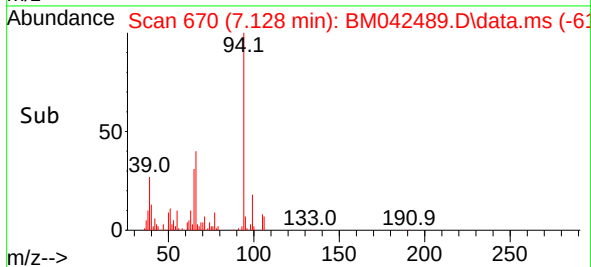
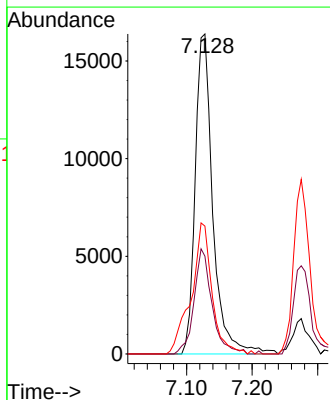
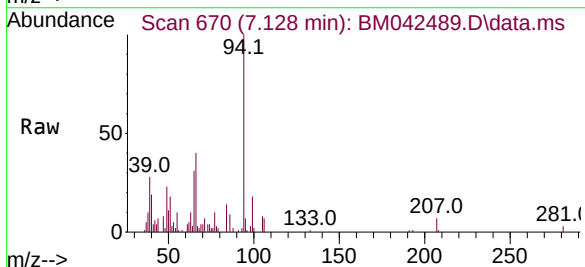
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

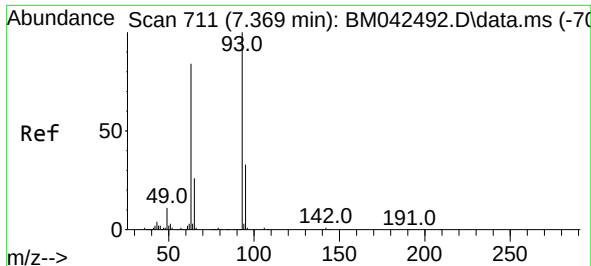
Tgt Ion: 77 Resp: 21923
Ion Ratio Lower Upper
77 100
105 94.1 69.7 109.7
106 90.4 66.4 106.4



#10
Phenol
Concen: 4.604 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 94 Resp: 30653
Ion Ratio Lower Upper
94 100
65 30.5 11.5 51.5
66 40.0 20.0 60.0

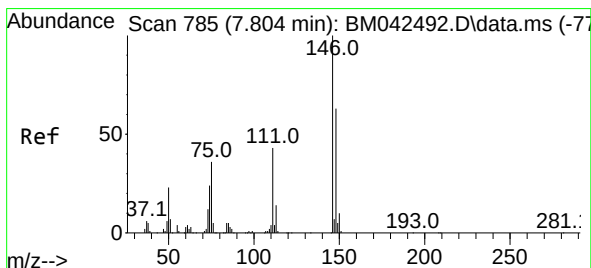
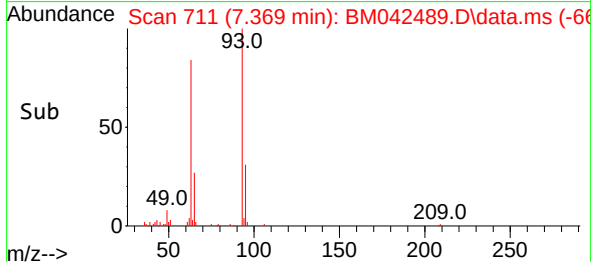
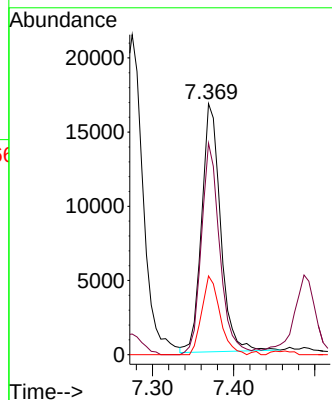
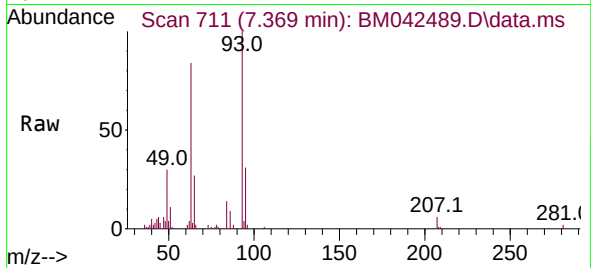




#11
bis(2-Chloroethyl)ether
Concen: 4.803 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

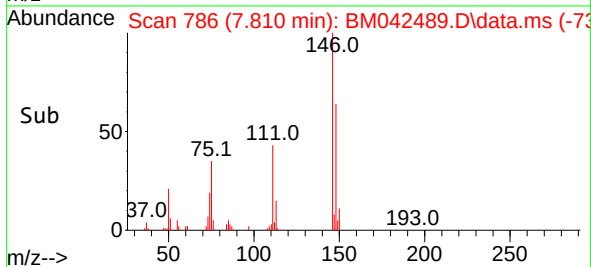
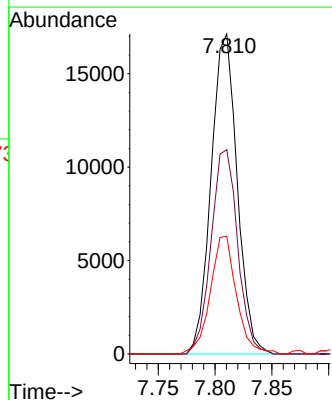
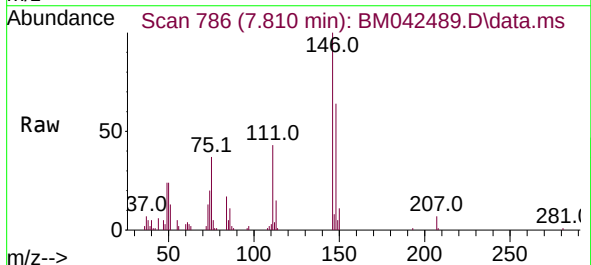
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

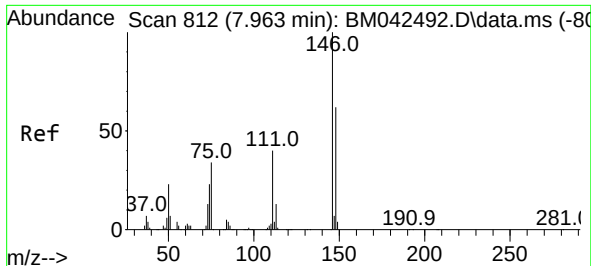
Tgt Ion: 93 Resp: 27052
Ion Ratio Lower Upper
93 100
63 84.3 63.2 103.2
95 31.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 4.915 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 146 Resp: 27377
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 36.8 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 4.979 ng

RT: 7.963 min Scan# 812

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

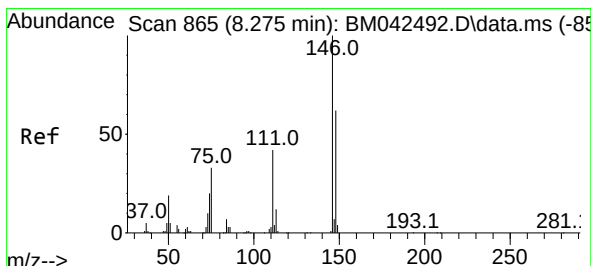
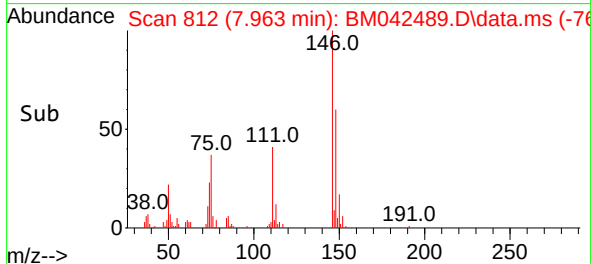
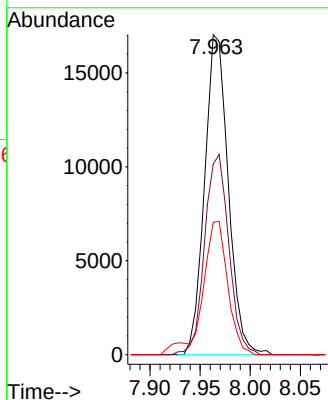
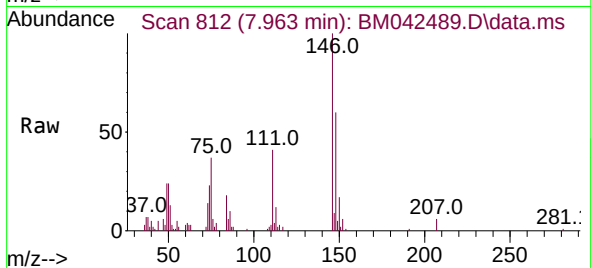
Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:	146	Resp:	28064
Ion Ratio	Lower	Upper	
146	100		
148	59.5	50.0	75.0
111	41.4	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 4.916 ng

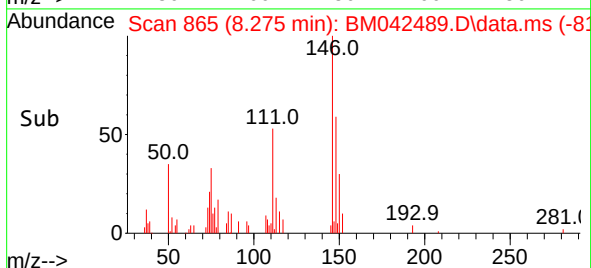
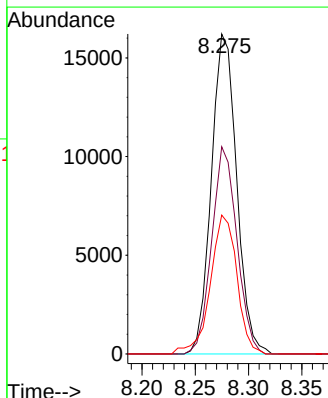
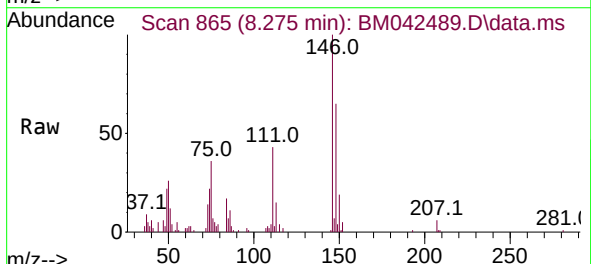
RT: 8.275 min Scan# 865

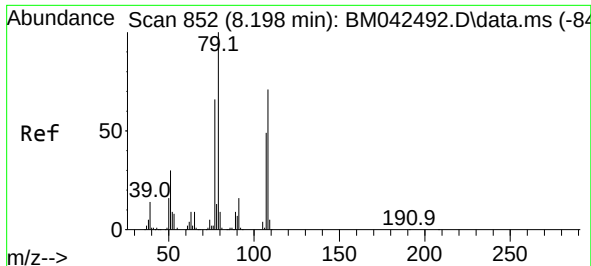
Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Tgt Ion:	146	Resp:	26753
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.0	75.0
111	43.4	34.5	51.7

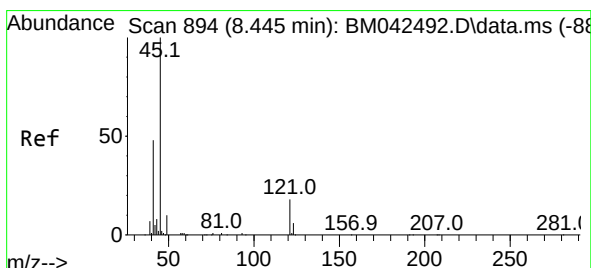
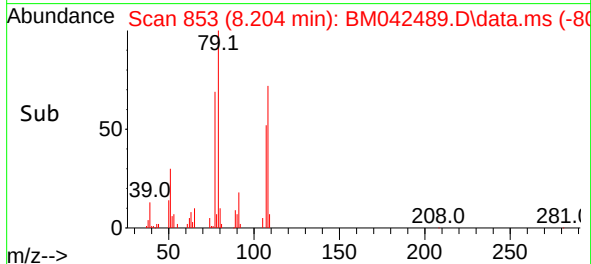
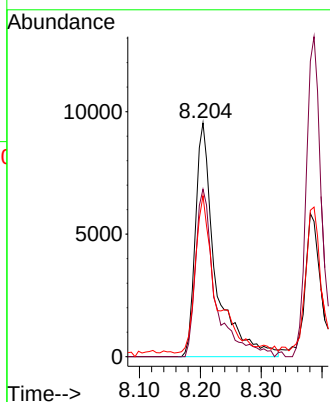
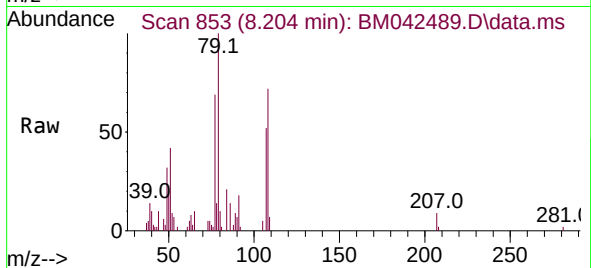




#15
Benzyl Alcohol
Concen: 4.696 ng
RT: 8.204 min Scan# 853
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

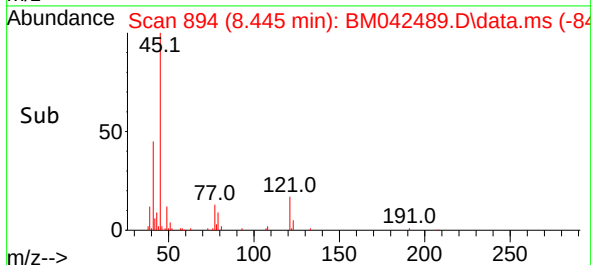
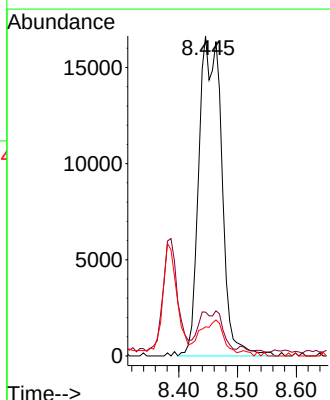
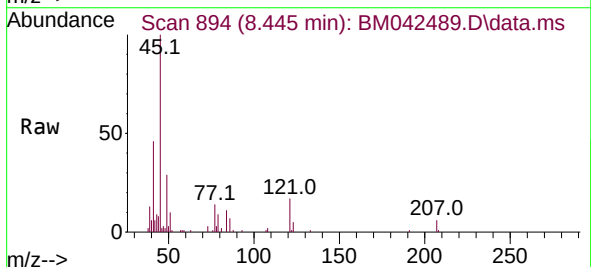
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

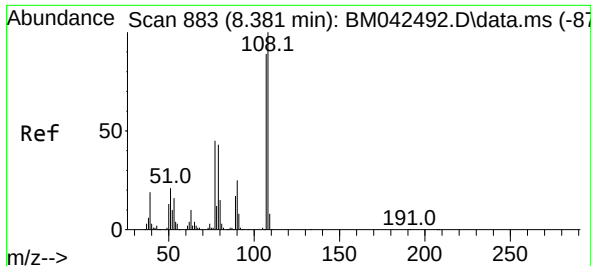
Tgt Ion: 79 Resp: 21793
Ion Ratio Lower Upper
79 100
108 71.7 56.8 85.2
77 68.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.963 ng
RT: 8.445 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 45 Resp: 44660
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.0
79 9.1 0.0 29.5





#17

2-Methylphenol

Concen: 4.510 ng

RT: 8.387 min Scan# 883

Delta R.T. 0.006 min

Lab File: BM042489.D

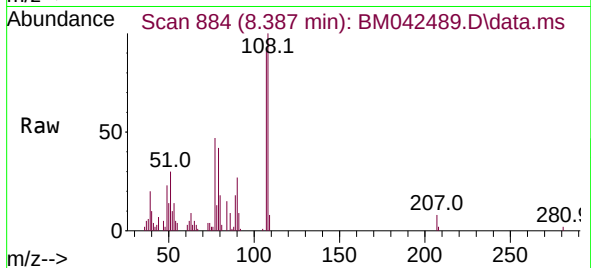
Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 21259

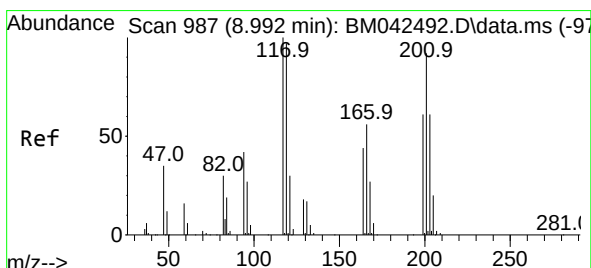
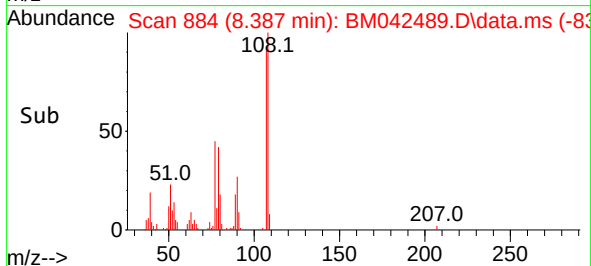
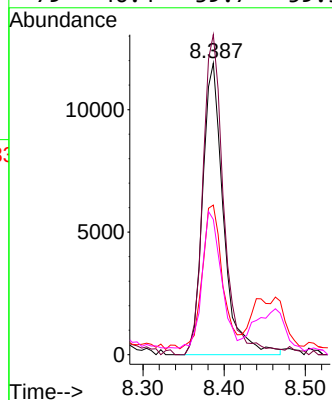
Ion Ratio Lower Upper

107 100

108 109.8 90.4 135.6

77 51.3 40.6 60.8

79 46.4 39.7 59.5



#18

Hexachloroethane

Concen: 4.739 ng

RT: 8.987 min Scan# 986

Delta R.T. -0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

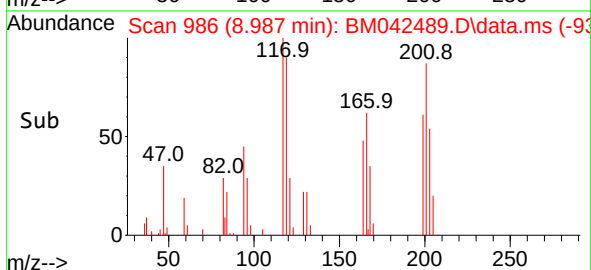
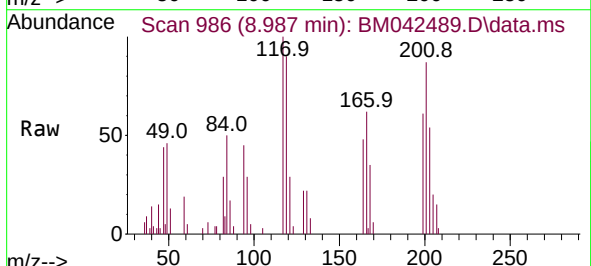
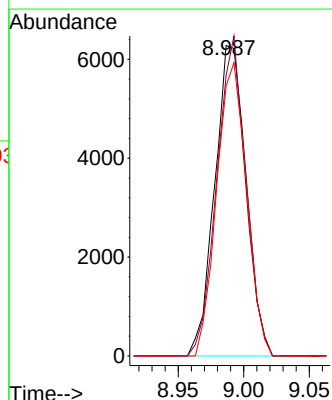
Tgt Ion:117 Resp: 10452

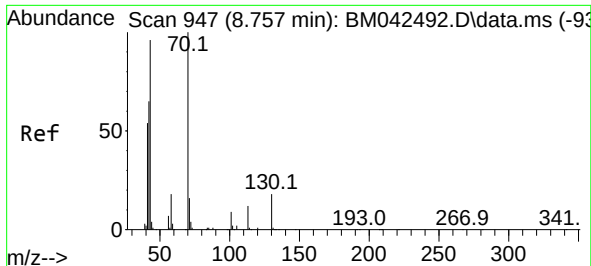
Ion Ratio Lower Upper

117 100

119 90.4 77.9 116.9

201 87.0 73.7 110.5

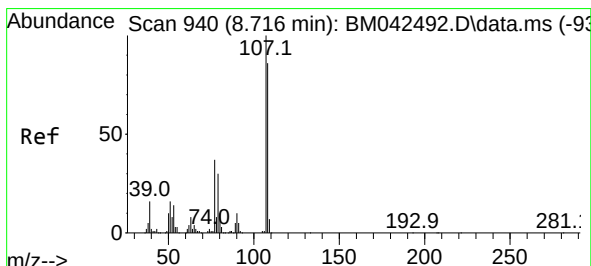
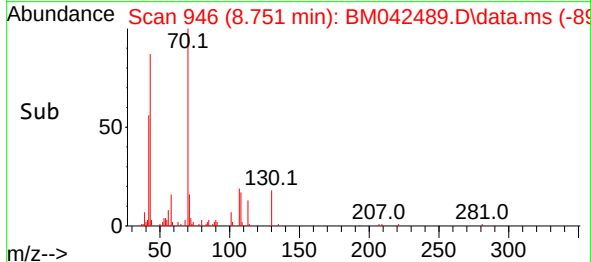
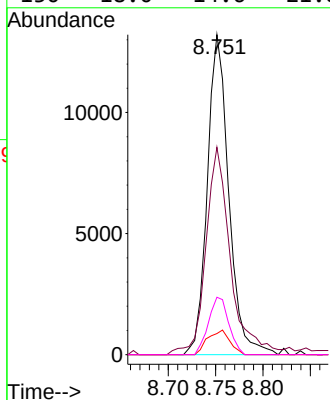
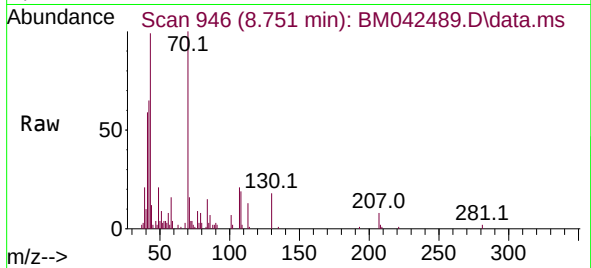




#19
n-Nitroso-di-n-propylamine
Concen: 4.492 ng
RT: 8.751 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

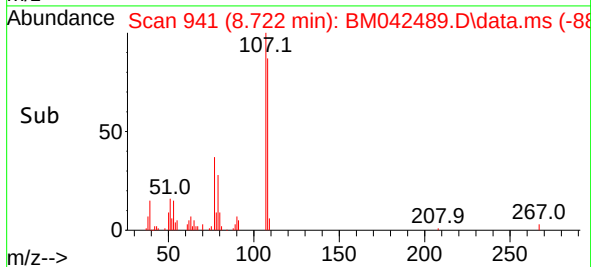
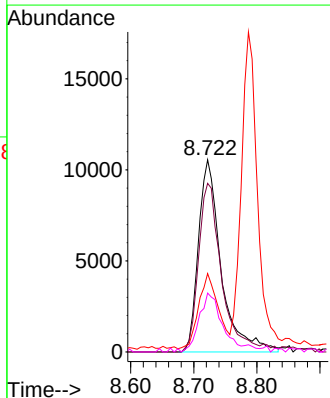
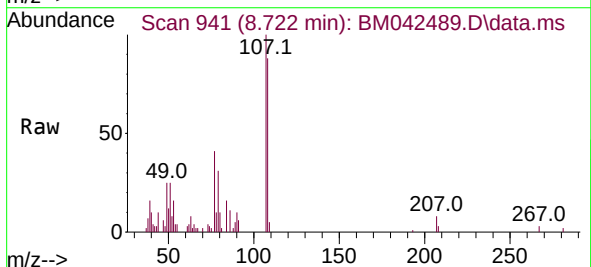
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

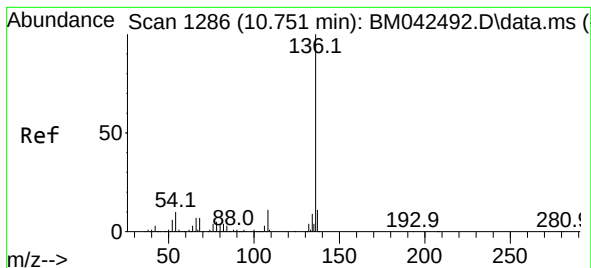
Tgt Ion:	70	Resp:	20829
Ion	Ratio	Lower	Upper
70	100		
42	64.8	52.5	78.7
101	6.6	7.0	10.4#
130	18.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 4.191 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:	107	Resp:	26411
Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.4	106.4
77	40.8	17.6	57.6
79	30.6	10.2	50.2

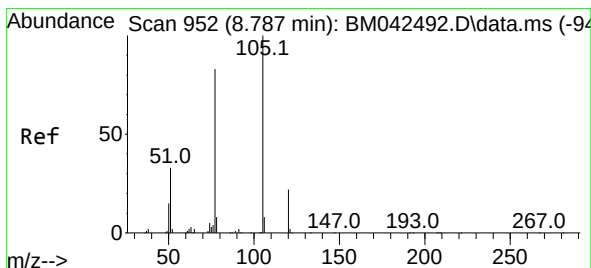
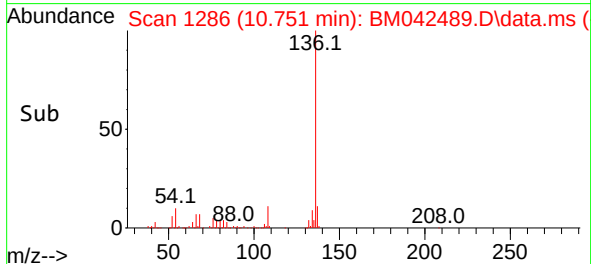
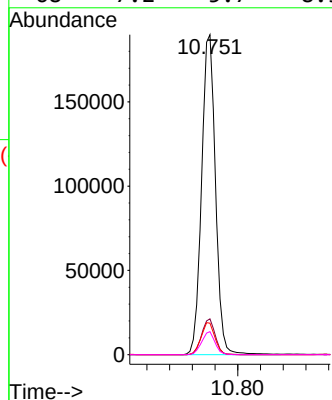
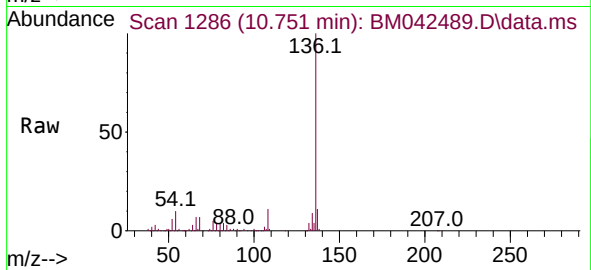




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

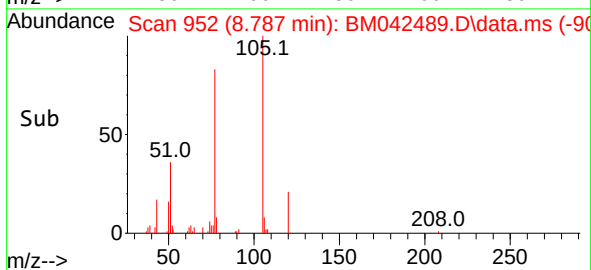
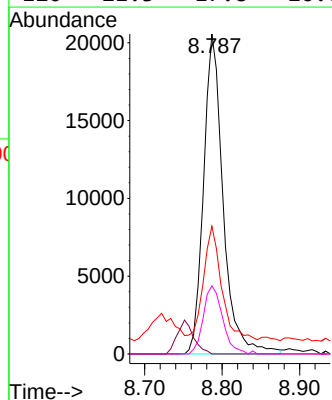
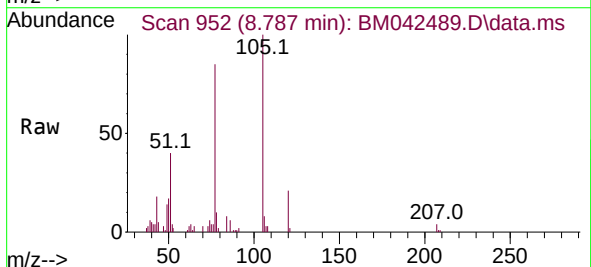
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

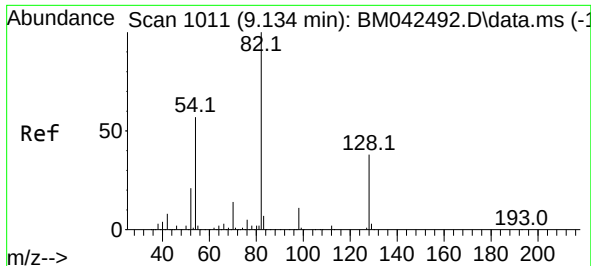
Tgt Ion:136 Resp: 322109
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.9 8.0 12.0
68 7.2 5.7 8.5



#22
Acetophenone
Concen: 4.442 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:105 Resp: 36083
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 39.9 27.6 41.4
120 21.3 17.8 26.6

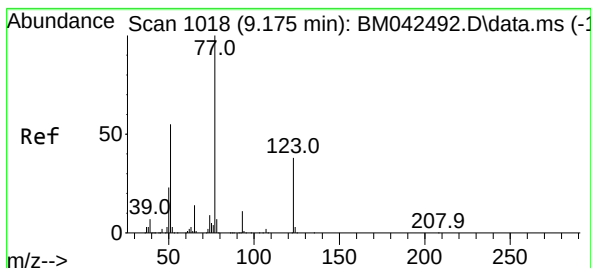
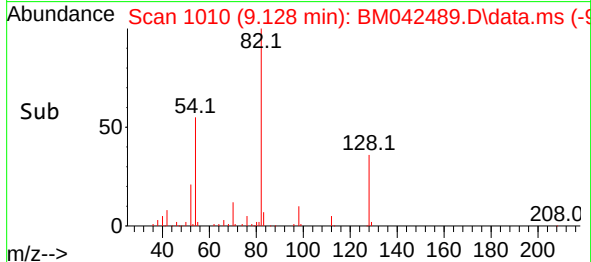
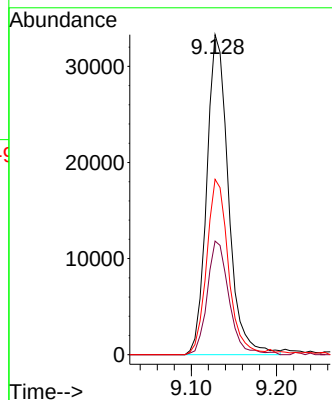
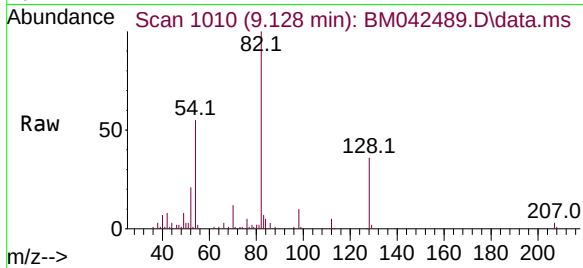




#23
Nitrobenzene-d5
Concen: 8.518 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

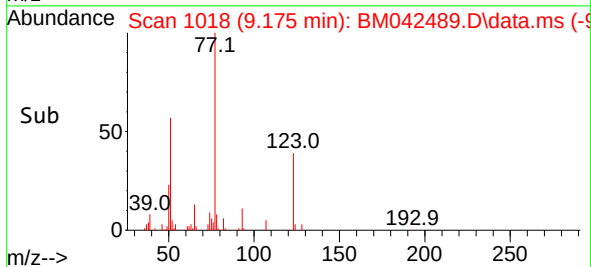
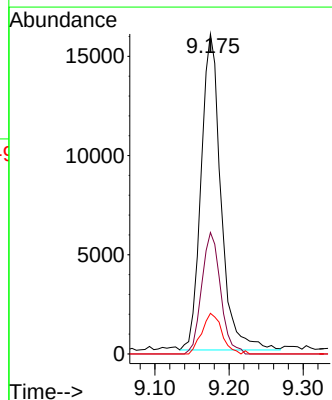
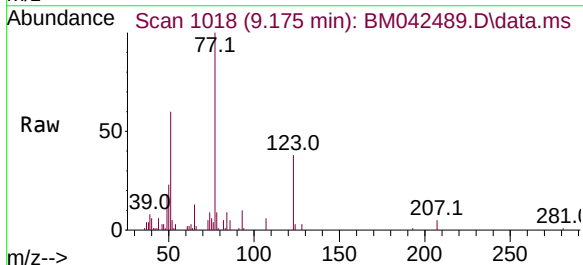
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

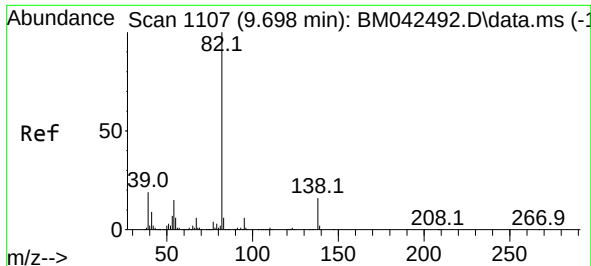
Tgt Ion: 82 Resp: 58857
Ion Ratio Lower Upper
82 100
128 35.5 30.7 46.1
54 54.8 45.3 67.9



#24
Nitrobenzene
Concen: 4.360 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 77 Resp: 29673
Ion Ratio Lower Upper
77 100
123 37.9 30.6 46.0
65 12.7 10.8 16.2





#25

Isophorone

Concen: 4.401 ng

RT: 9.692 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

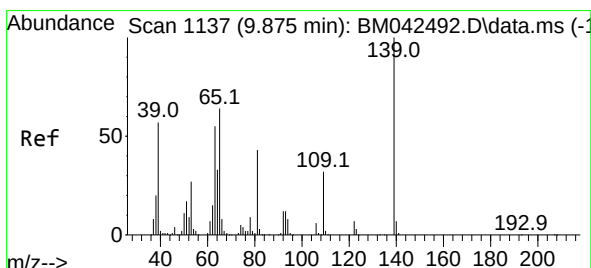
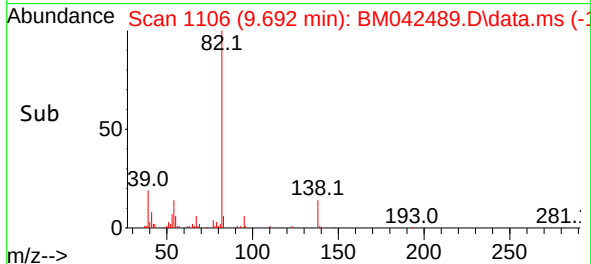
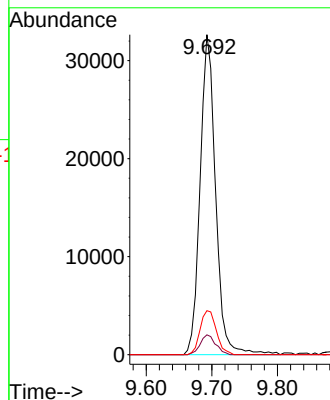
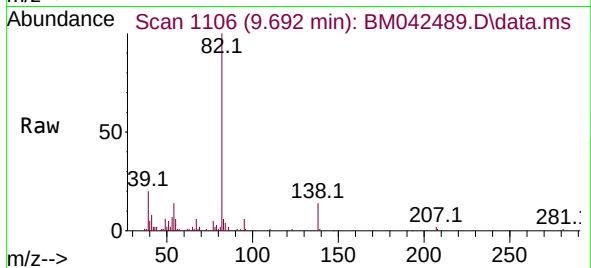
Tgt Ion: 82 Resp: 53830

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 13.7 12.6 18.8



#26

2-Nitrophenol

Concen: 6.611 ng

RT: 9.881 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

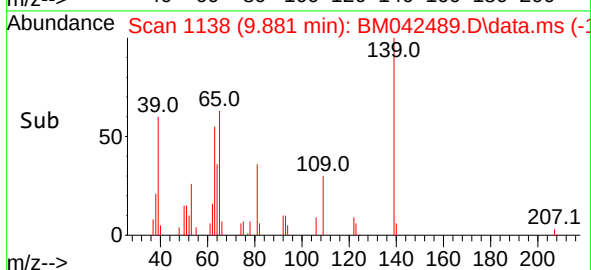
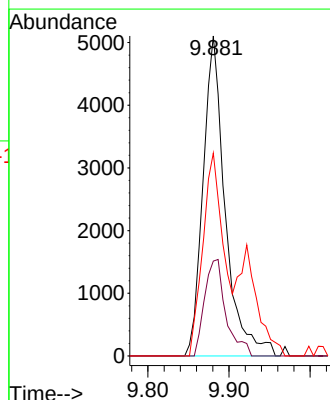
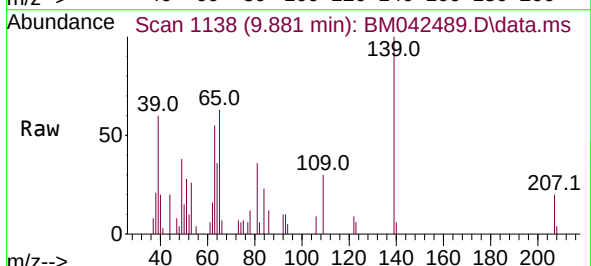
Tgt Ion:139 Resp: 9660

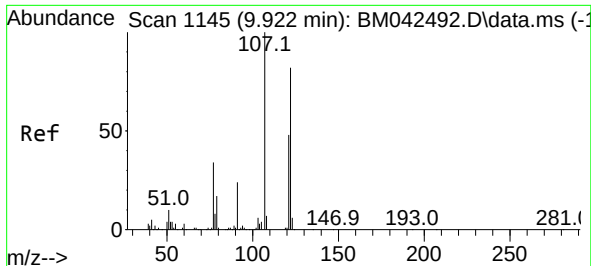
Ion Ratio Lower Upper

139 100

109 29.7 25.2 37.8

65 63.4 51.4 77.0

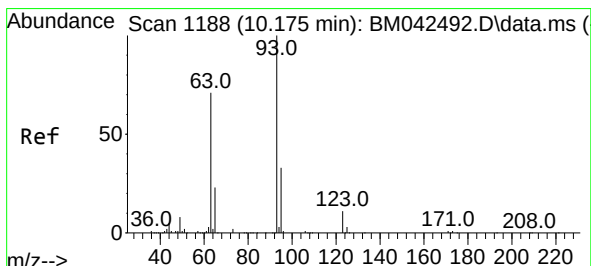
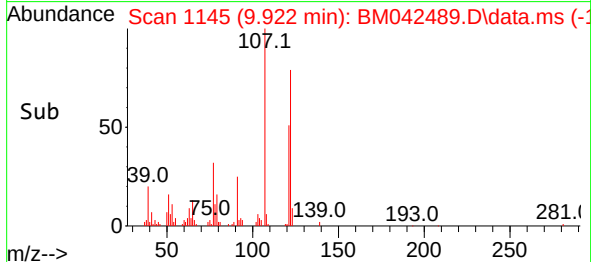
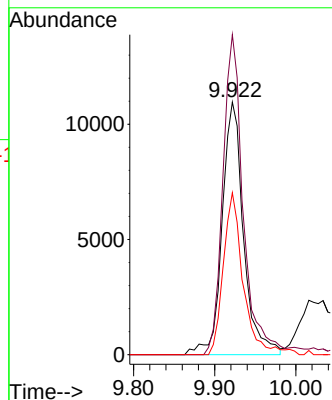
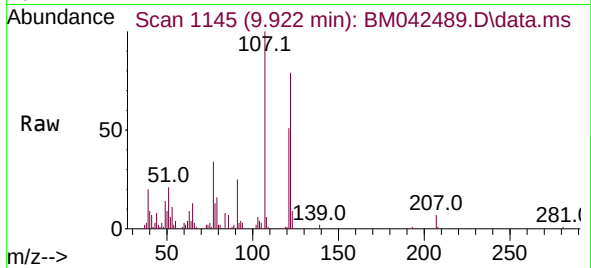




#27
2,4-Dimethylphenol
Concen: 4.267 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

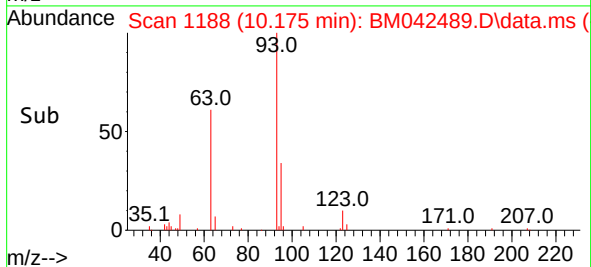
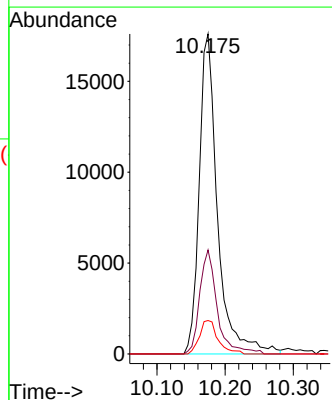
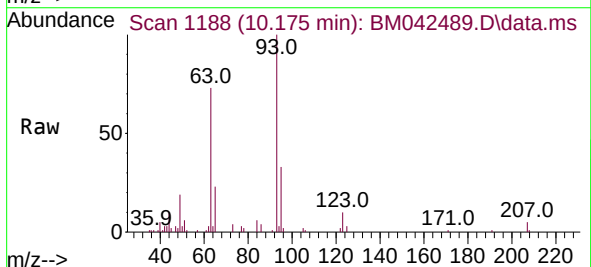
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

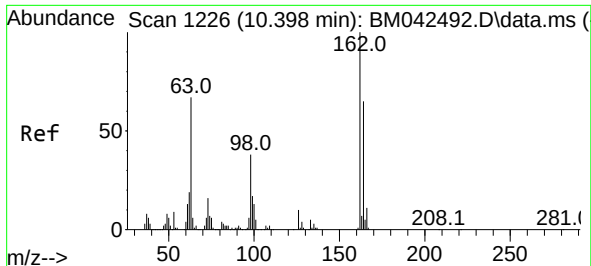
Tgt Ion:122 Resp: 20124
Ion Ratio Lower Upper
122 100
107 126.7 95.4 143.2
121 64.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 4.462 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 93 Resp: 32874
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.088 ng

RT: 10.404 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

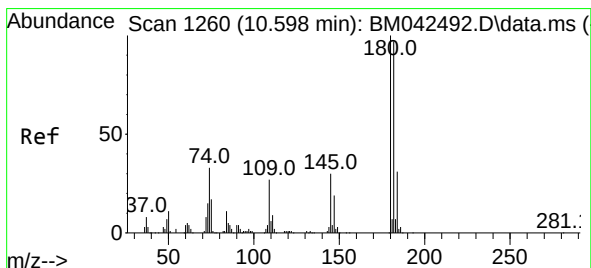
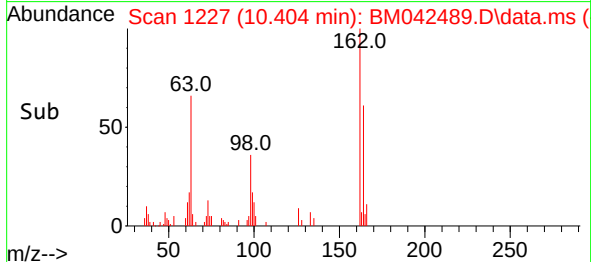
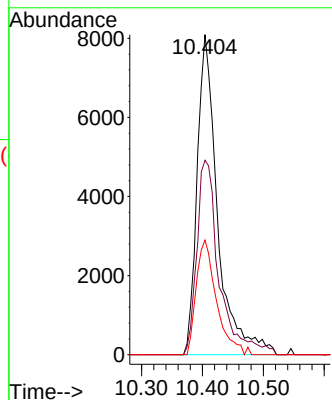
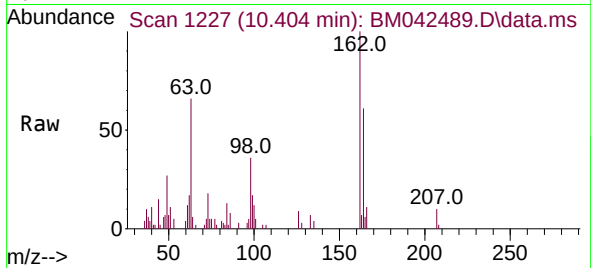
Tgt Ion:162 Resp: 18925

Ion Ratio Lower Upper

162 100

164 60.8 44.9 84.9

98 35.8 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 4.613 ng

RT: 10.598 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

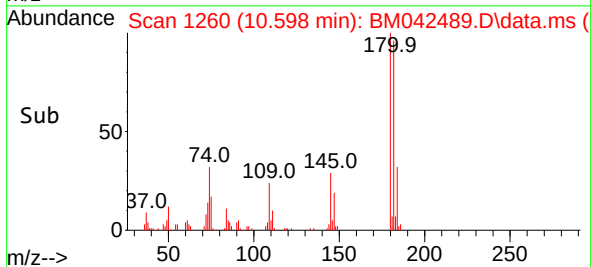
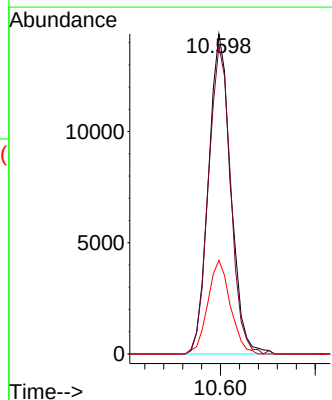
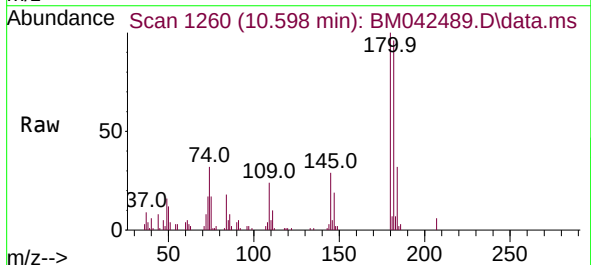
Tgt Ion:180 Resp: 23404

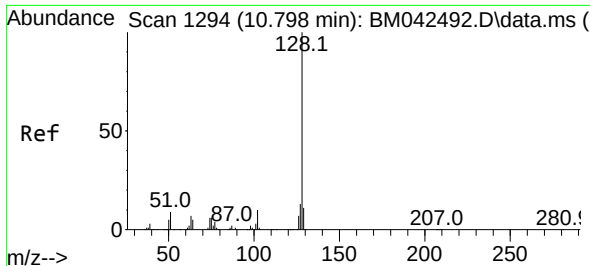
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.8

145 29.2 24.4 36.6

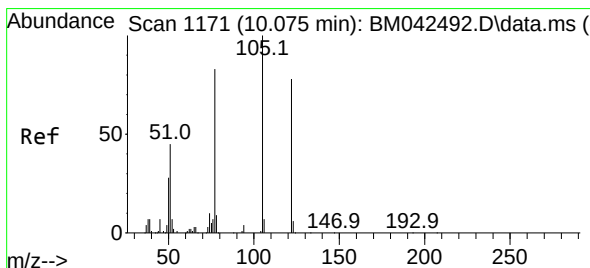
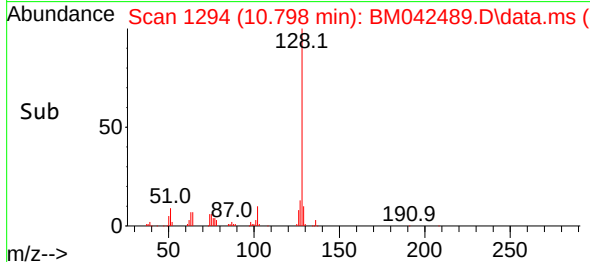
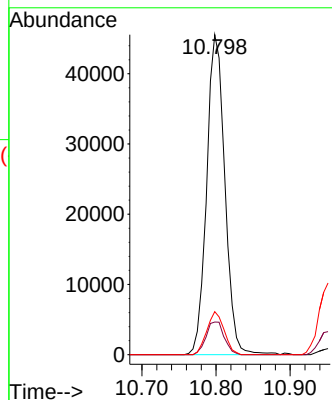
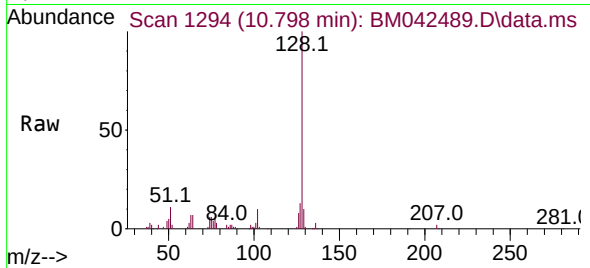




#31
Naphthalene
Concen: 4.674 ng
RT: 10.798 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

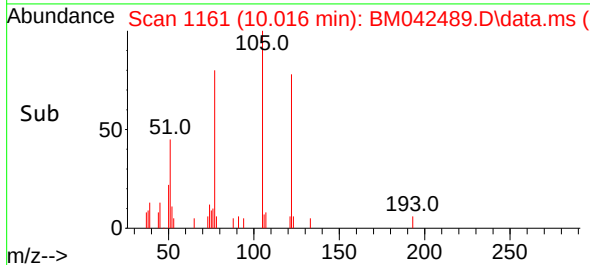
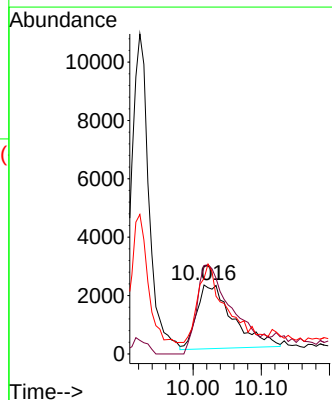
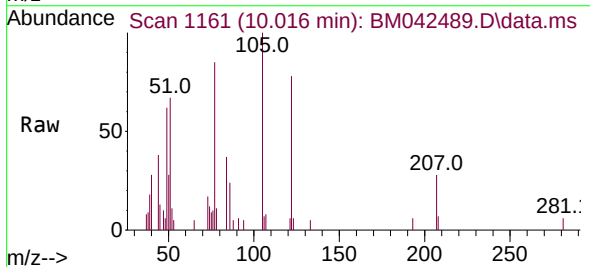
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

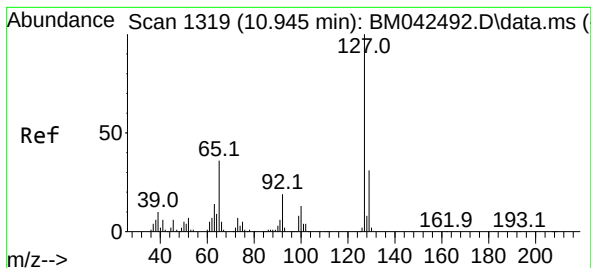
Tgt Ion:128 Resp: 77780
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 6.047 ng
RT: 10.016 min Scan# 1161
Delta R.T. -0.059 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:122 Resp: 8057
Ion Ratio Lower Upper
122 100
105 128.5 105.2 145.2
77 109.7 84.8 124.8





#33

4-Chloroaniline

Concen: 3.787 ng

RT: 10.951 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 24573

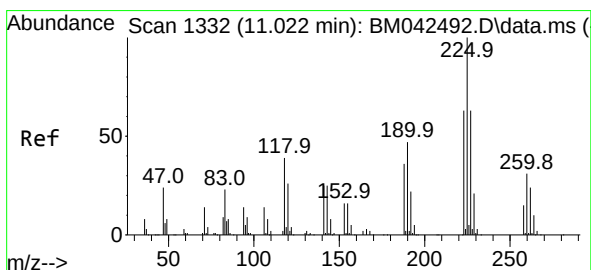
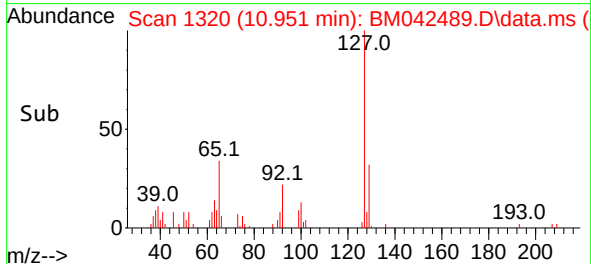
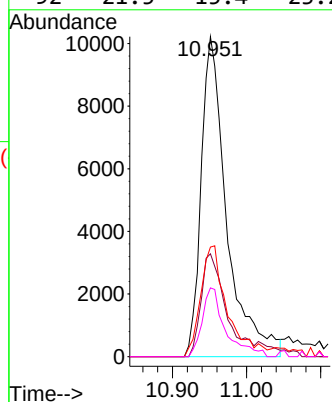
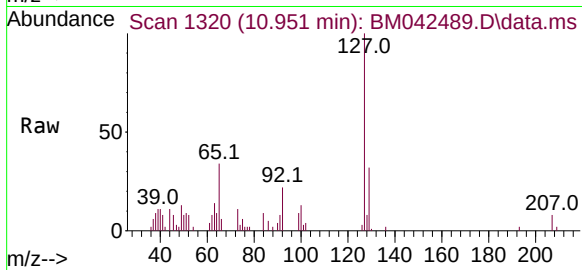
Ion Ratio Lower Upper

127 100

129 32.1 25.0 37.4

65 34.2 29.0 43.4

92 21.5 15.4 23.2



#34

Hexachlorobutadiene

Concen: 4.666 ng

RT: 11.022 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

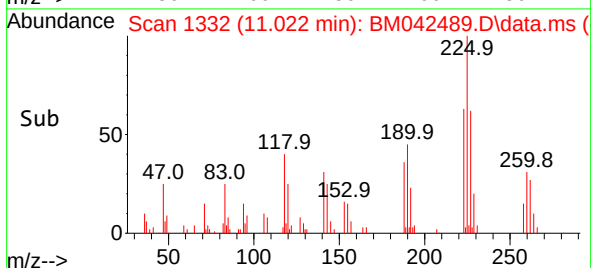
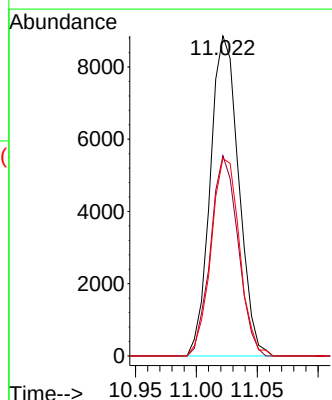
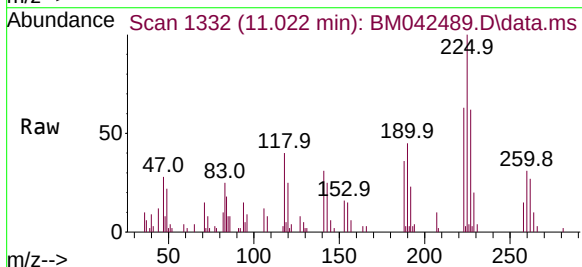
Tgt Ion:225 Resp: 14372

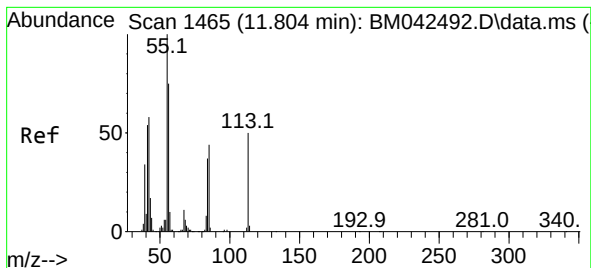
Ion Ratio Lower Upper

225 100

223 62.6 50.0 75.0

227 61.7 50.6 75.8





#35

Caprolactam

Concen: 3.217 ng

RT: 11.798 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

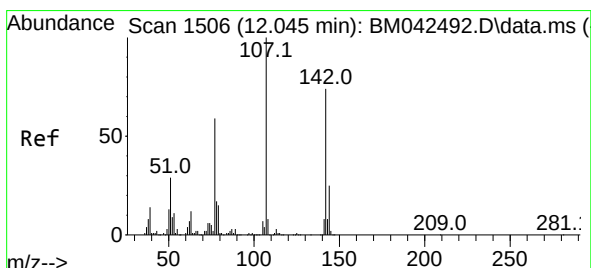
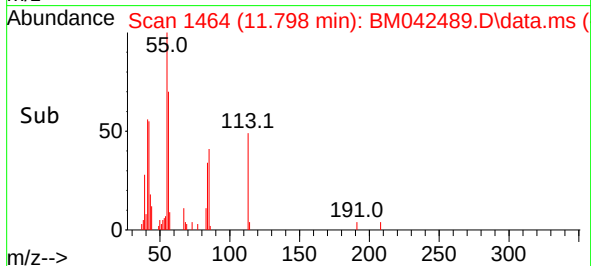
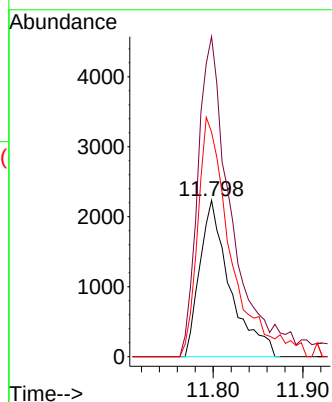
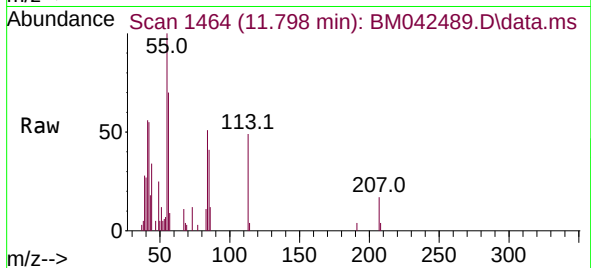
Tgt Ion:113 Resp: 5232

Ion Ratio Lower Upper

113 100

55 204.8 180.9 220.9

56 143.7 130.0 170.0



#36

4-Chloro-3-methylphenol

Concen: 4.017 ng

RT: 12.051 min Scan# 1507

Delta R.T. 0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

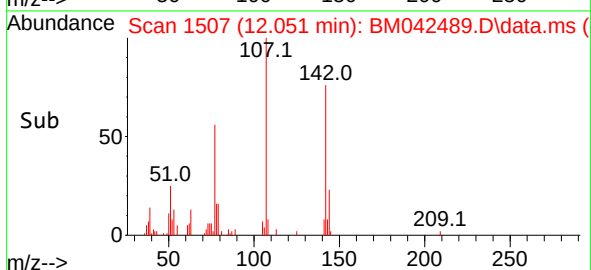
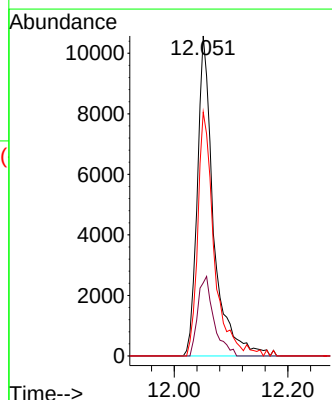
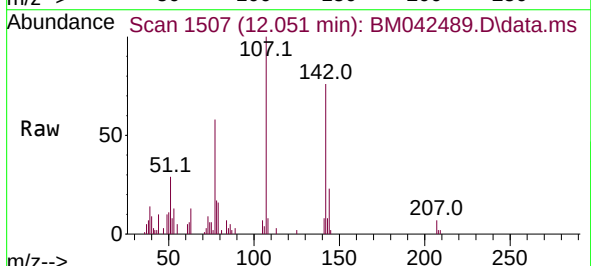
Tgt Ion:107 Resp: 21162

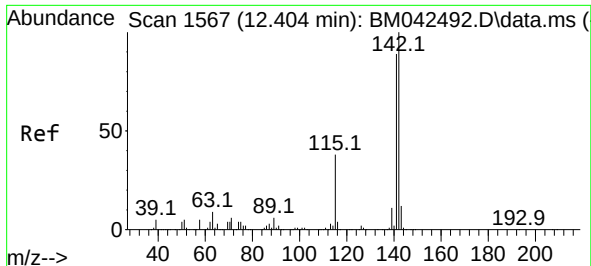
Ion Ratio Lower Upper

107 100

144 22.9 20.2 30.2

142 76.2 59.5 89.3

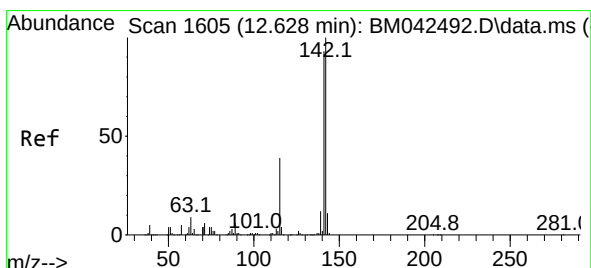
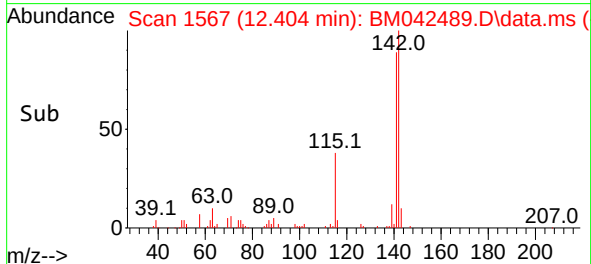
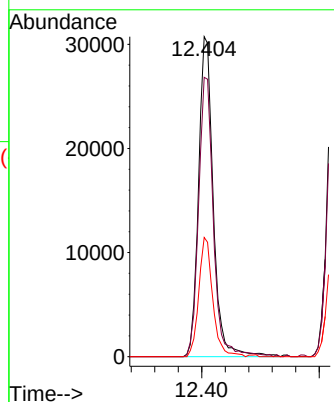
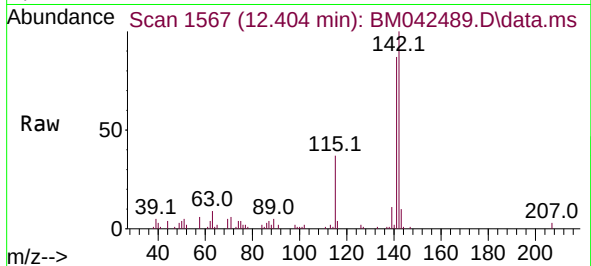




#37
2-Methylnaphthalene
Concen: 4.555 ng
RT: 12.404 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

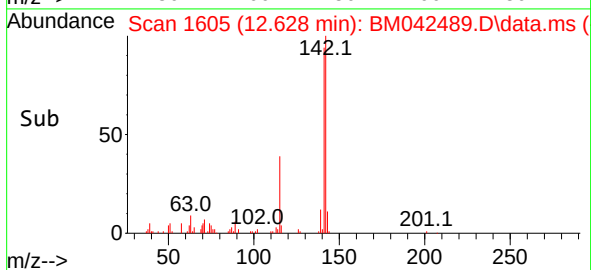
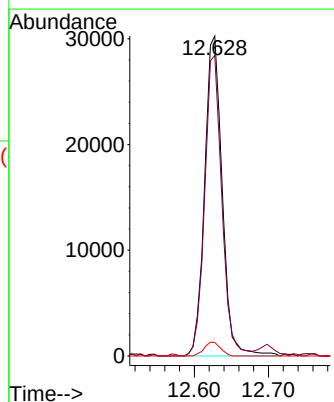
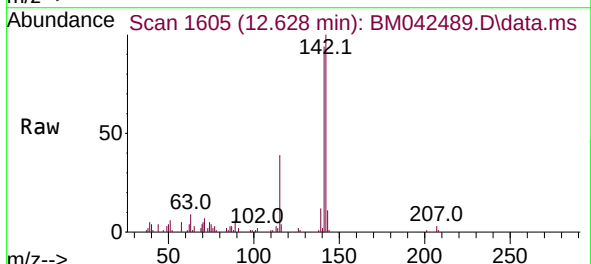
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

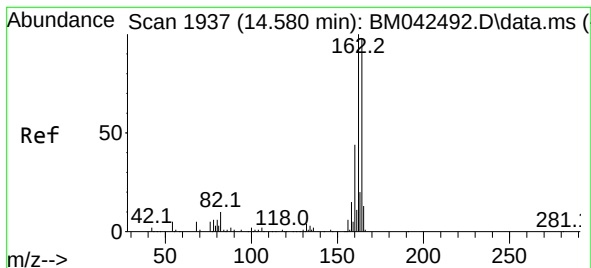
Tgt Ion:142 Resp: 53384
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3
115 37.2 30.2 45.2



#38
1-Methylnaphthalene
Concen: 4.533 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:142 Resp: 50006
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

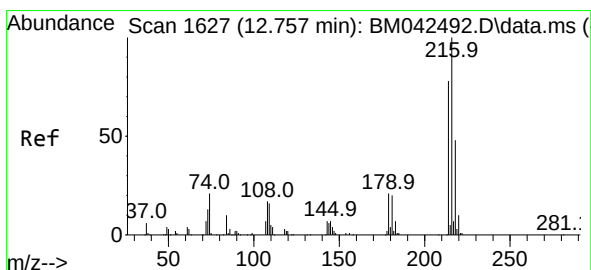
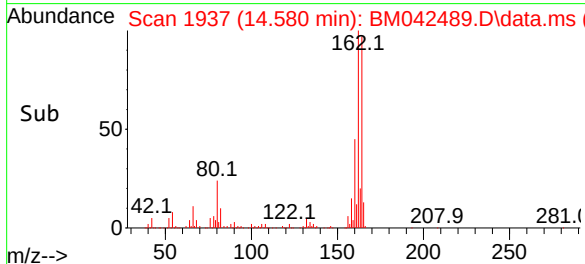
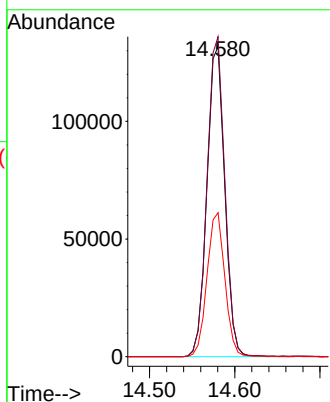
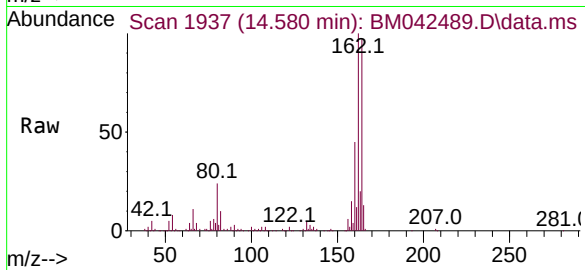
Tgt Ion:164 Resp: 191299

Ion Ratio Lower Upper

164 100

162 103.2 81.6 122.4

160 46.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.513 ng

RT: 12.757 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Tgt Ion:216 Resp: 25789

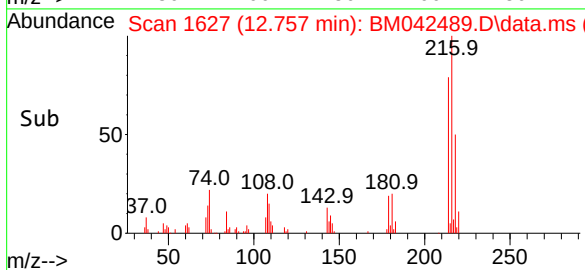
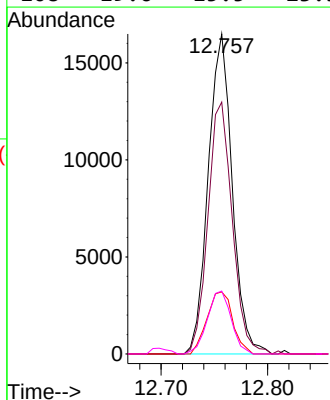
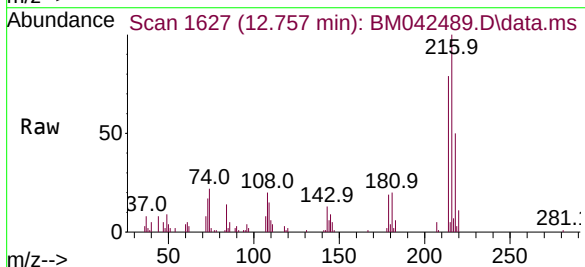
Ion Ratio Lower Upper

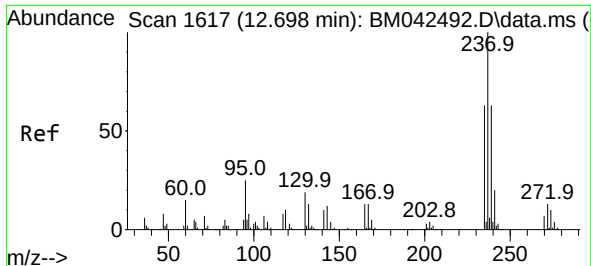
216 100

214 80.0 62.5 93.7

179 20.8 16.7 25.1

108 19.6 15.5 23.3

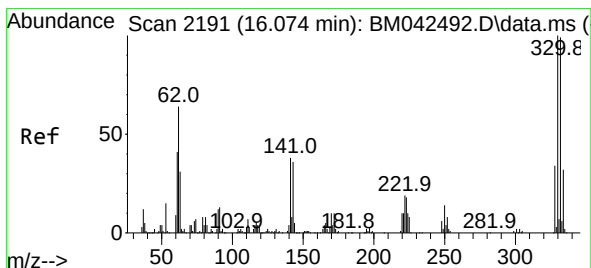
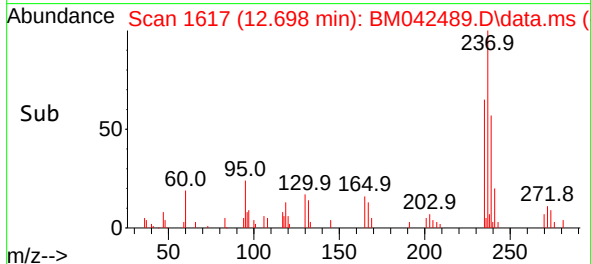
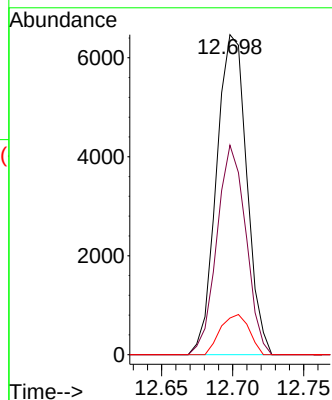
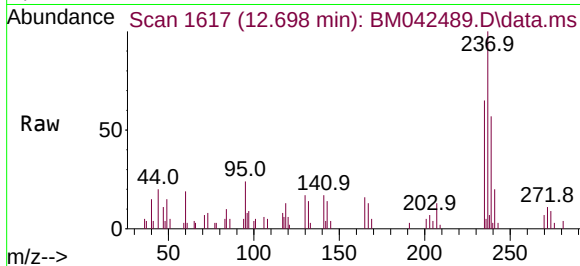




#41
Hexachlorocyclopentadiene
Concen: 7.351 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

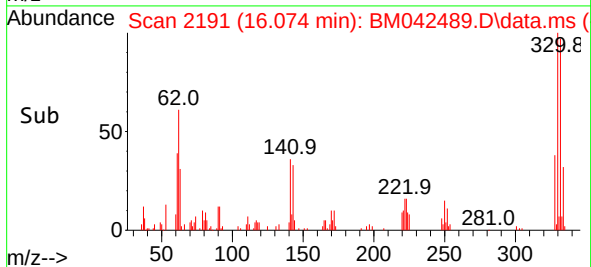
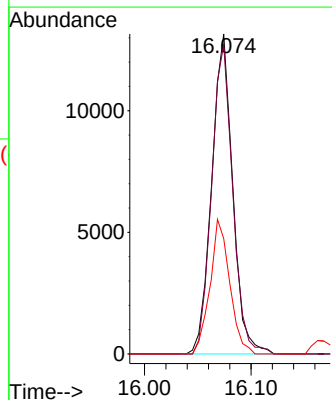
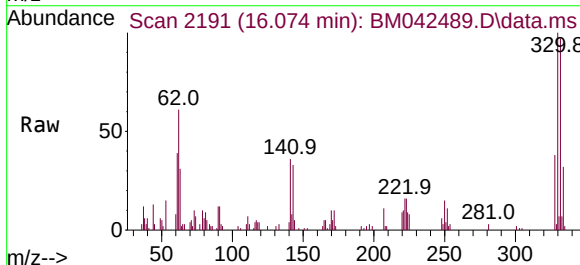
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

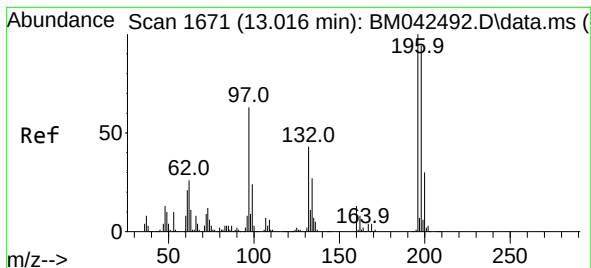
Tgt Ion:237 Resp: 9578
Ion Ratio Lower Upper
237 100
235 65.5 42.5 82.5
272 11.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 7.233 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:330 Resp: 18064
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 39.4 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 4.032 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

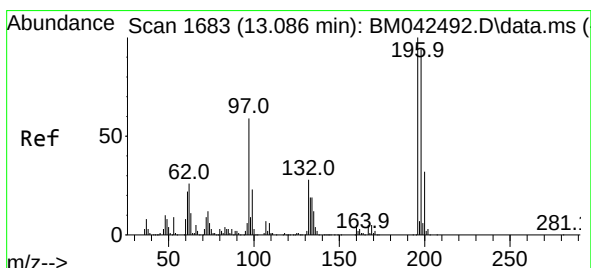
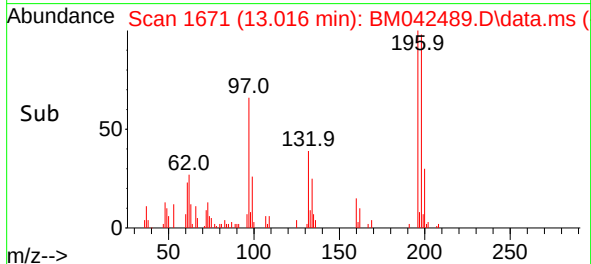
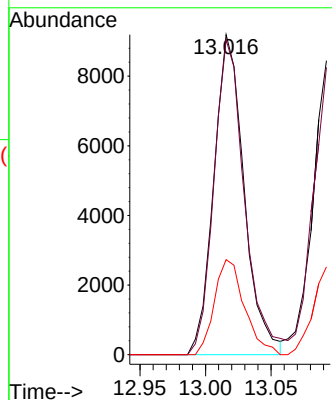
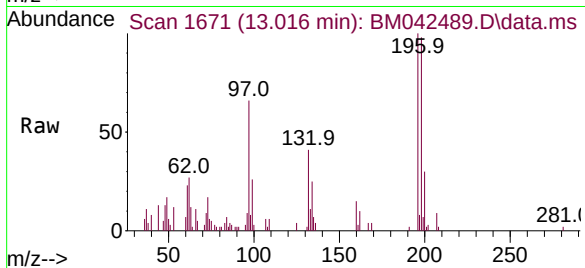
Tgt Ion:196 Resp: 14758

Ion Ratio Lower Upper

196 100

198 98.4 75.2 112.8

200 29.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.213 ng

RT: 13.092 min Scan# 1684

Delta R.T. 0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Tgt Ion:196 Resp: 18350

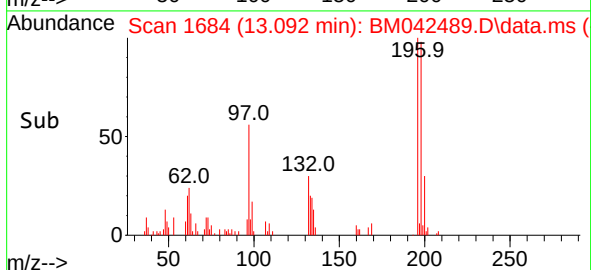
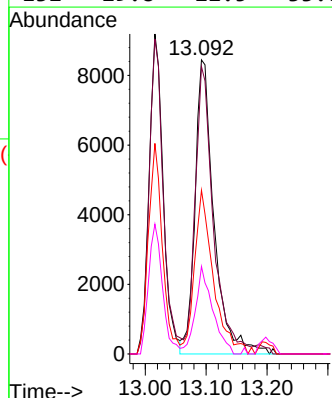
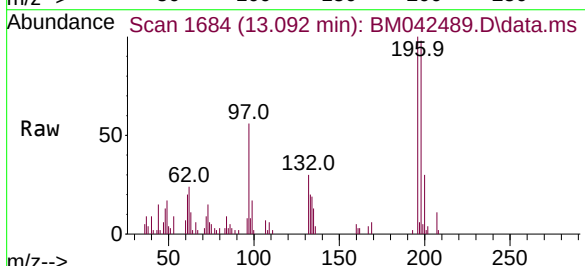
Ion Ratio Lower Upper

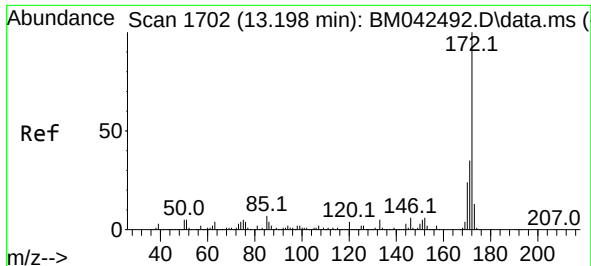
196 100

198 97.7 75.1 112.7

97 55.7 47.4 71.0

132 29.8 22.5 33.7

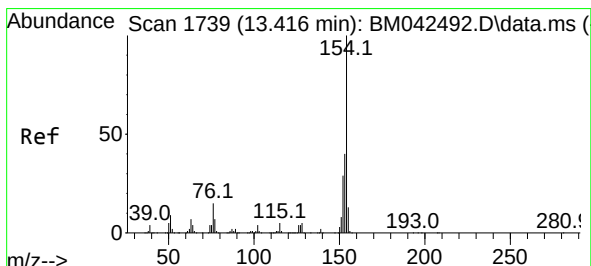
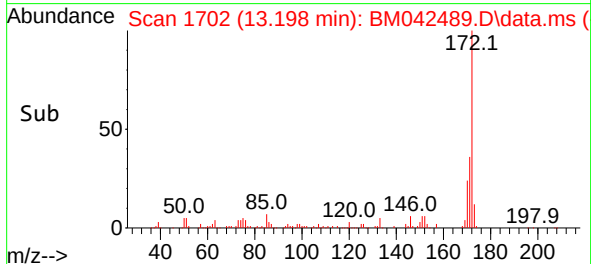
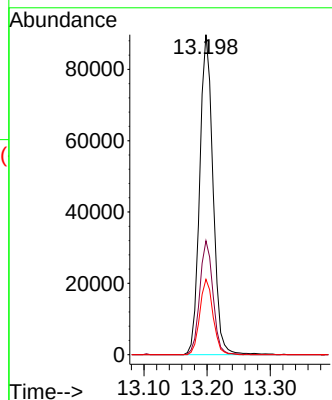
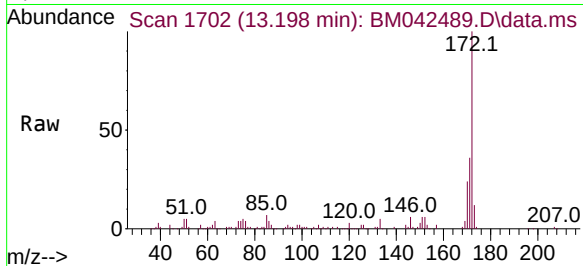




#45
2-Fluorobiphenyl
Concen: 9.233 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

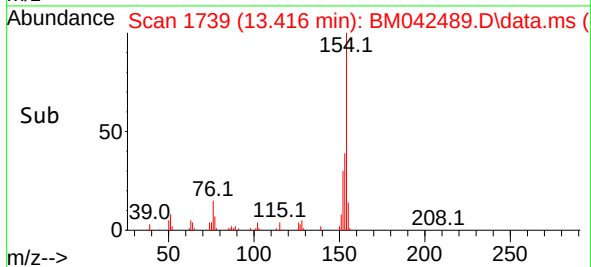
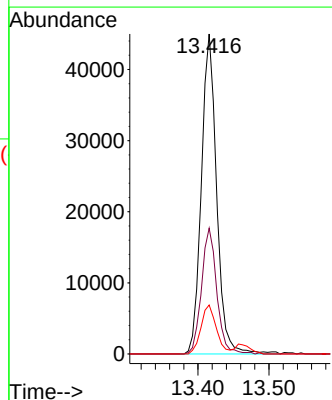
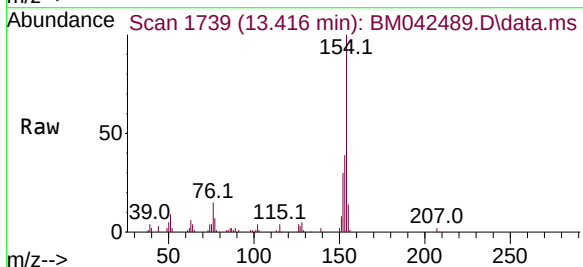
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

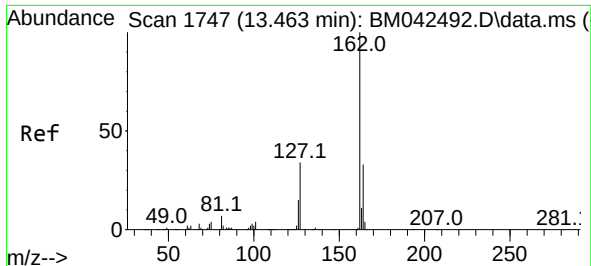
Tgt Ion:172 Resp: 131268
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 4.614 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:154 Resp: 67476
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 15.3 0.0 35.0

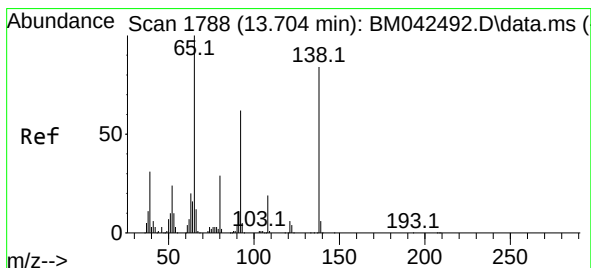
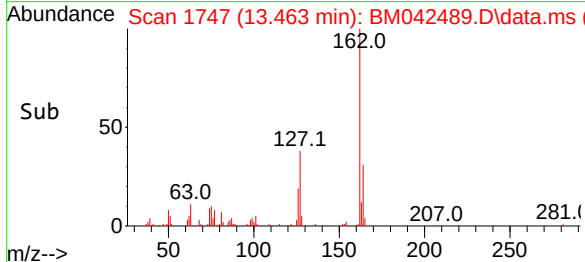
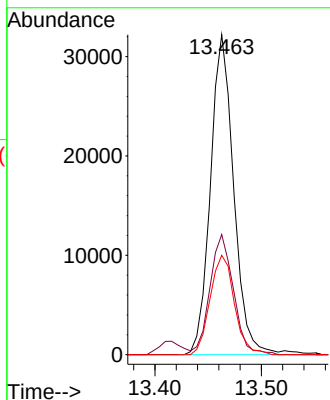
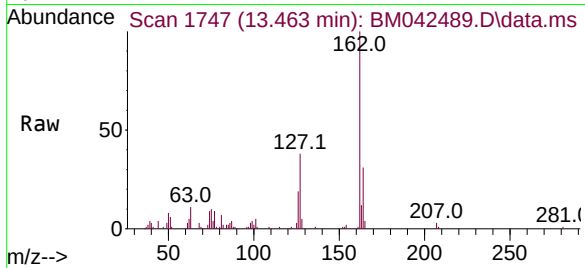




#47
2-Chloronaphthalene
Concen: 4.539 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

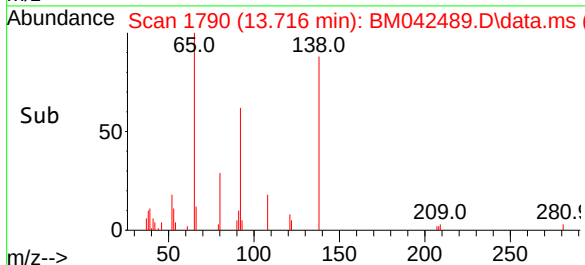
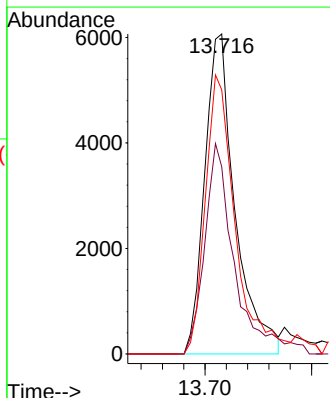
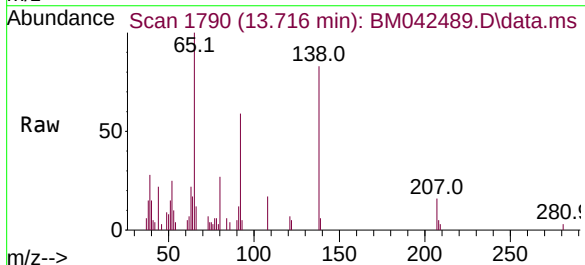
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

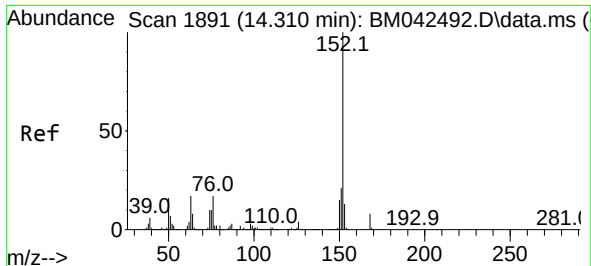
Tgt Ion:162 Resp: 48696
Ion Ratio Lower Upper
162 100
127 37.6 31.1 46.7
164 31.1 26.2 39.4



#48
2-Nitroaniline
Concen: 6.880 ng
RT: 13.716 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion: 65 Resp: 12036
Ion Ratio Lower Upper
65 100
92 58.5 49.4 74.2
138 82.6 66.9 100.3

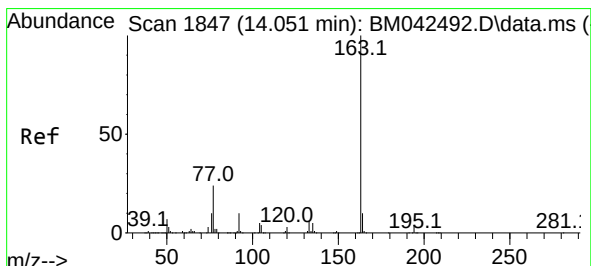
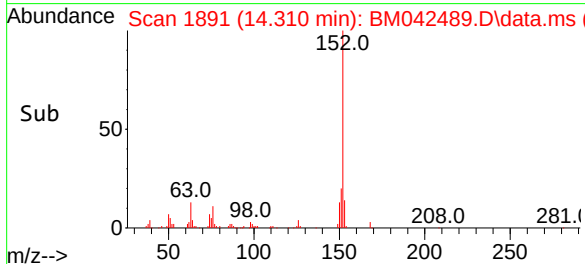
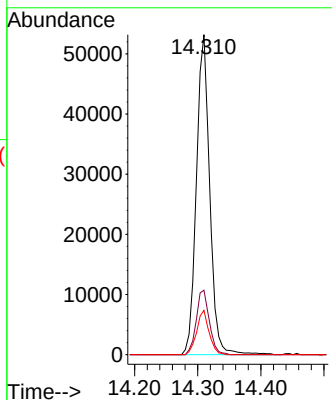
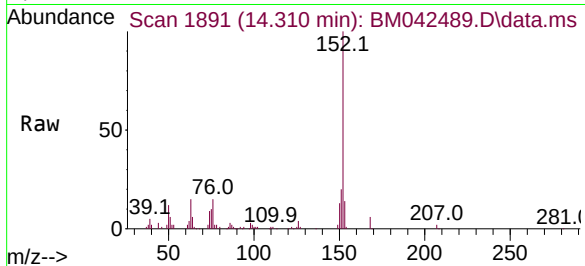




#49
Acenaphthylene
Concen: 4.378 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

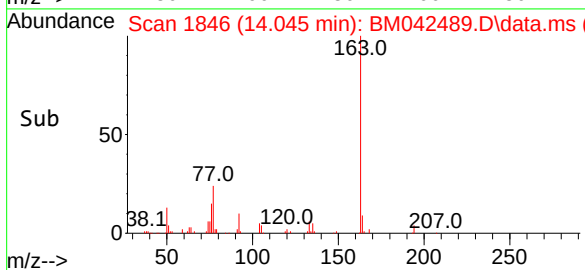
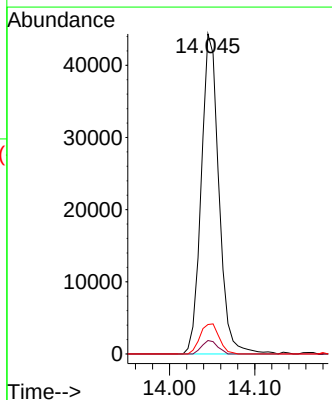
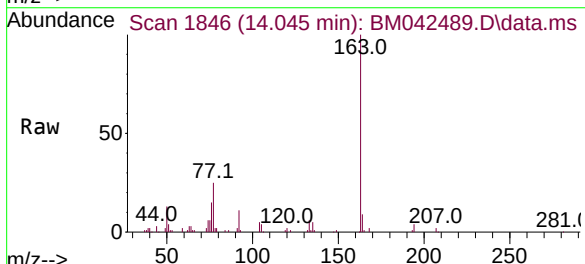
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

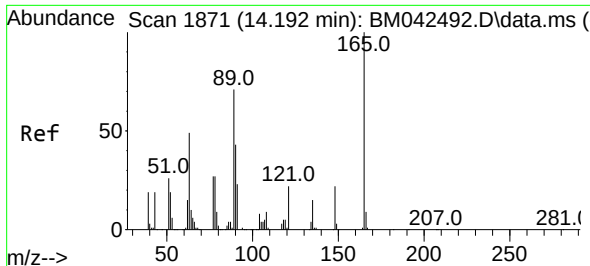
Tgt Ion:152 Resp: 77778
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.9 10.4 15.6



#50
Dimethylphthalate
Concen: 4.469 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:163 Resp: 63891
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.2 7.8 11.8

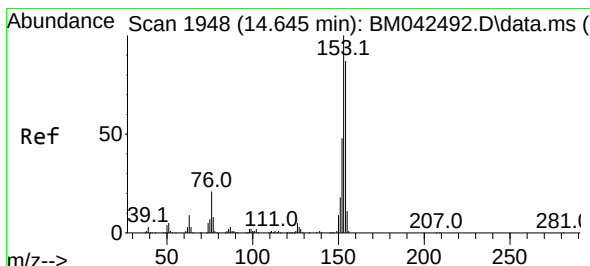
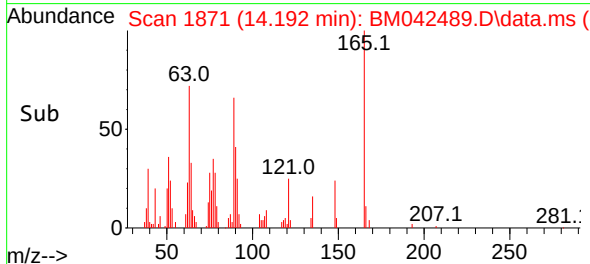
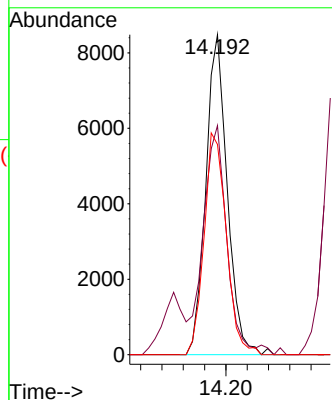
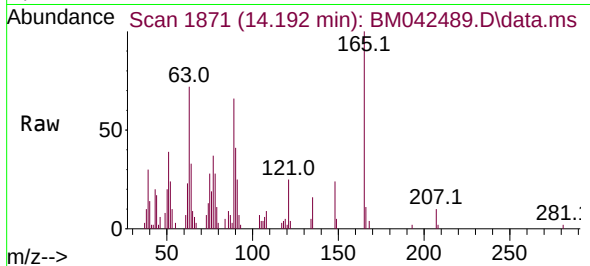




#51
2,6-Dinitrotoluene
Concen: 4.022 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

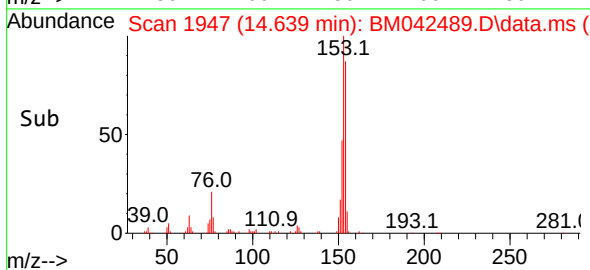
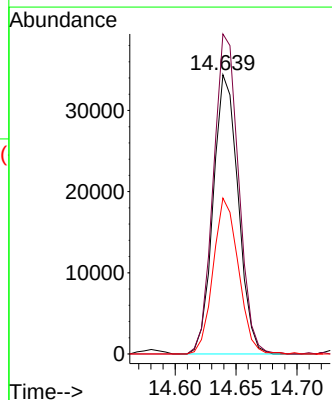
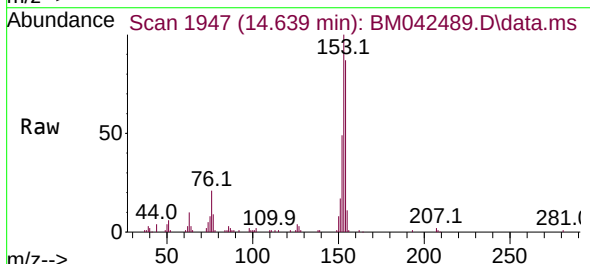
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

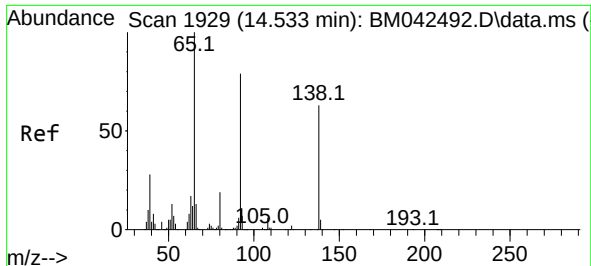
Tgt Ion:165 Resp: 11853
Ion Ratio Lower Upper
165 100
63 71.6 59.4 89.0
89 65.7 57.0 85.6



#52
Acenaphthene
Concen: 4.557 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:154 Resp: 49140
Ion Ratio Lower Upper
154 100
153 114.6 92.0 138.0
152 55.9 44.0 66.0

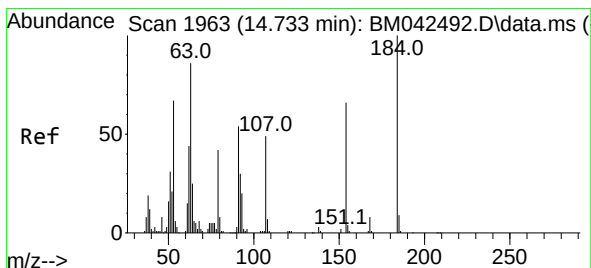
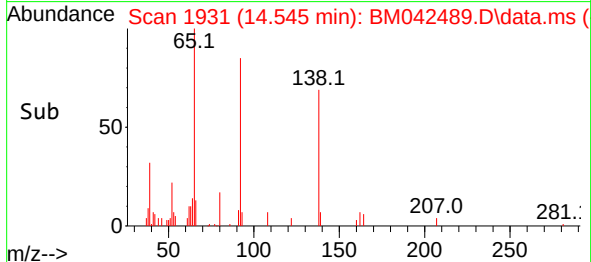
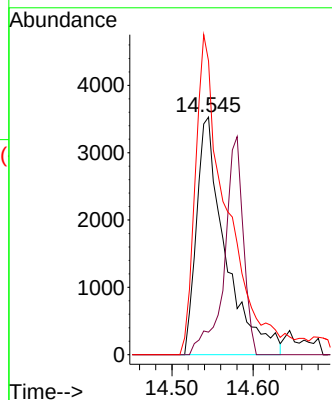
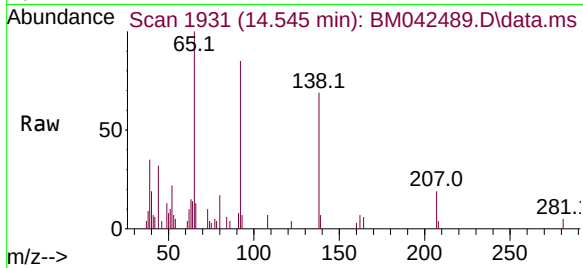




#53
3-Nitroaniline
Concen: 6.741 ng
RT: 14.545 min Scan# 1929
Delta R.T. 0.012 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

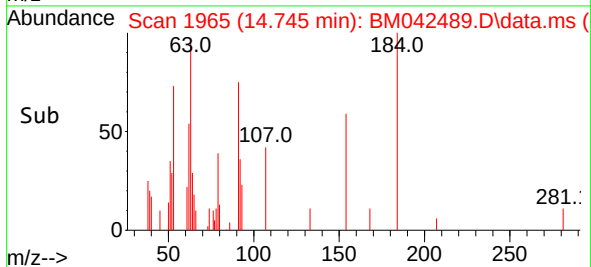
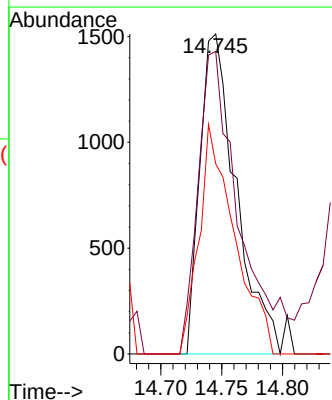
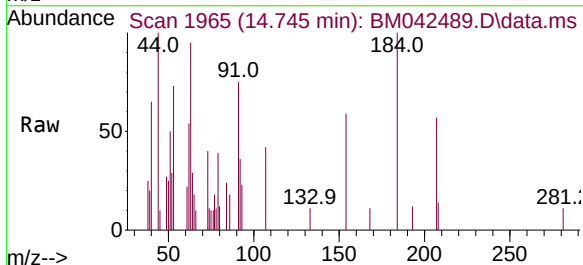
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

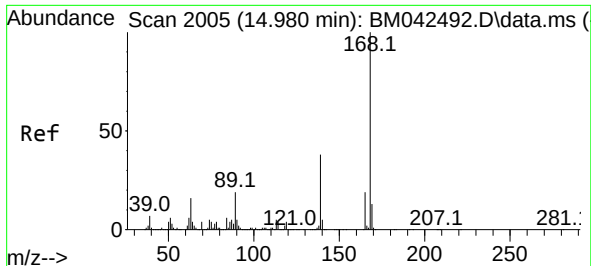
Tgt Ion:138 Resp: 8681
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 123.7 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 9.096 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:184 Resp: 3122
Ion Ratio Lower Upper
184 100
63 94.6 69.2 103.8
154 59.4 53.2 79.8

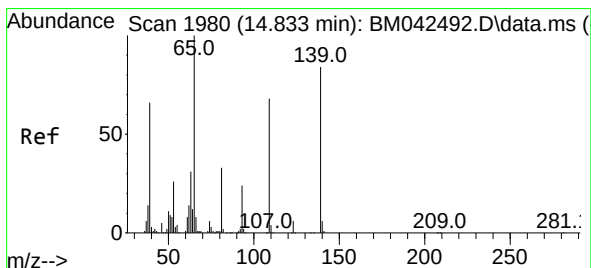
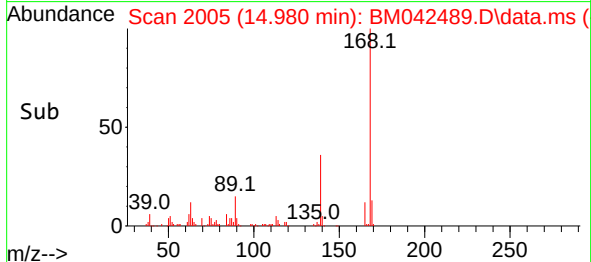
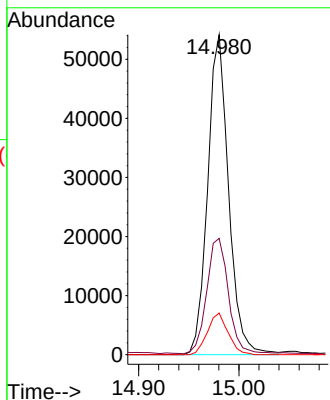
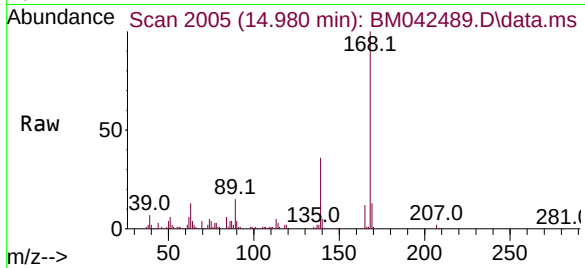




#55
Dibenzofuran
Concen: 4.484 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

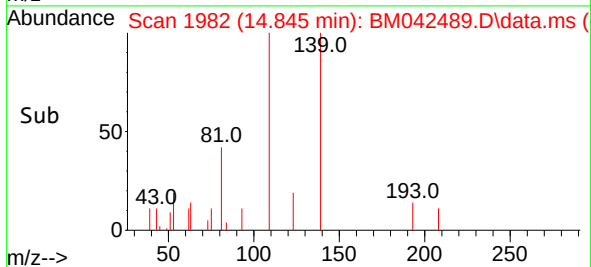
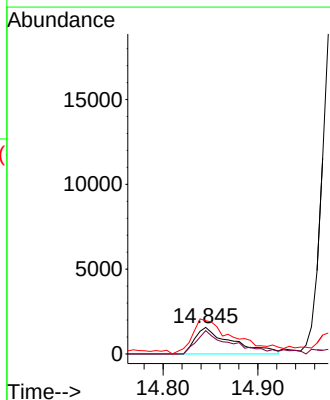
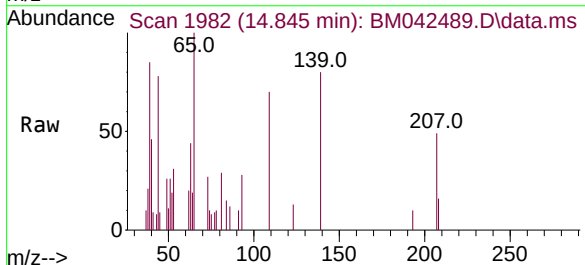
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

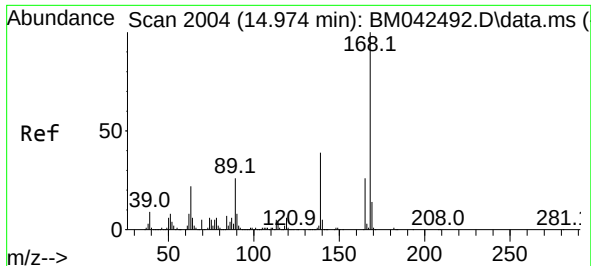
Tgt Ion:168 Resp: 78616
Ion Ratio Lower Upper
168 100
139 36.3 30.4 45.6
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 8.392 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:139 Resp: 4219
Ion Ratio Lower Upper
139 100
109 88.0 61.3 101.3
65 125.2 100.2 140.2

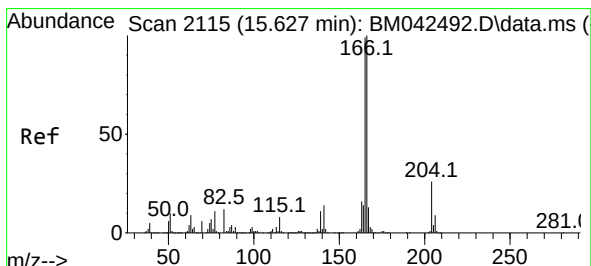
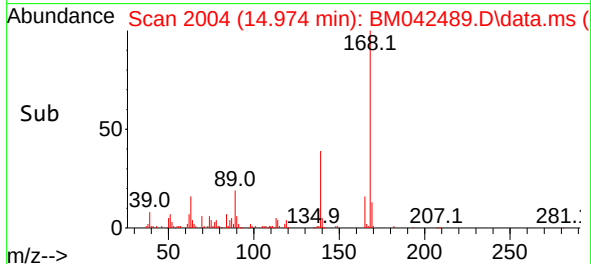
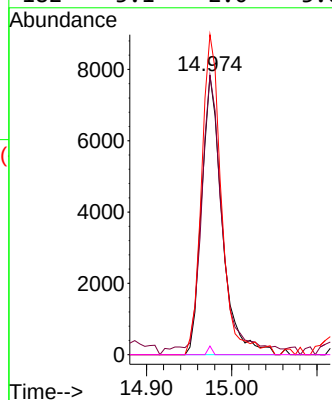
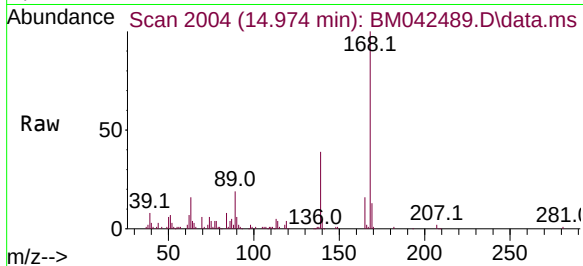




#57
2,4-Dinitrotoluene
Concen: 6.663 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

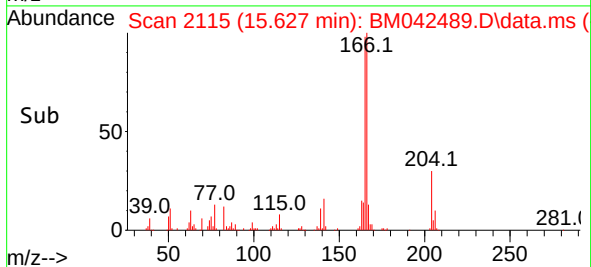
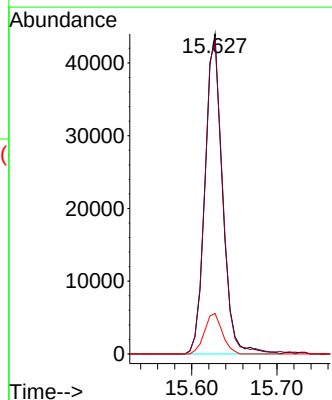
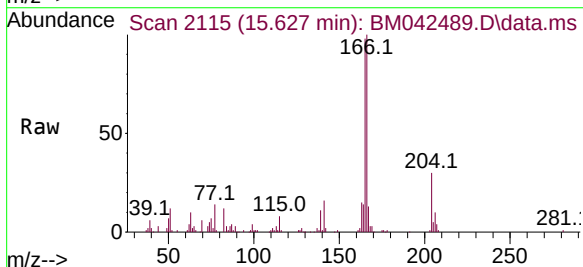
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

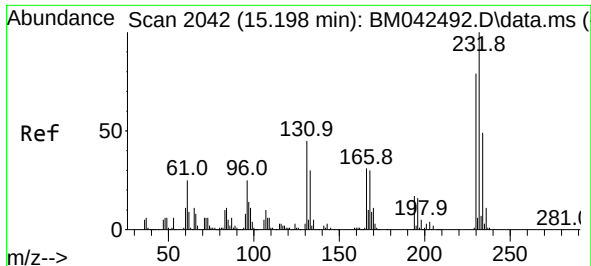
Tgt Ion:165 Resp: 13102
Ion Ratio Lower Upper
165 100
63 100.1 66.7 100.1#
89 114.6 80.2 120.4
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 4.400 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:166 Resp: 62410
Ion Ratio Lower Upper
166 100
165 97.6 79.3 118.9
167 12.7 10.5 15.7

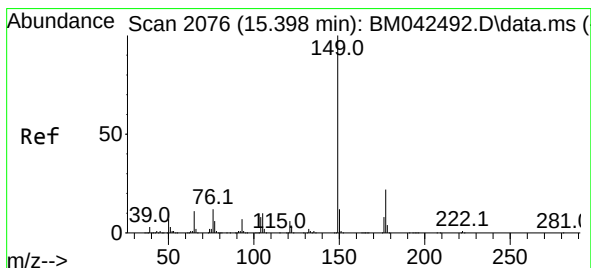
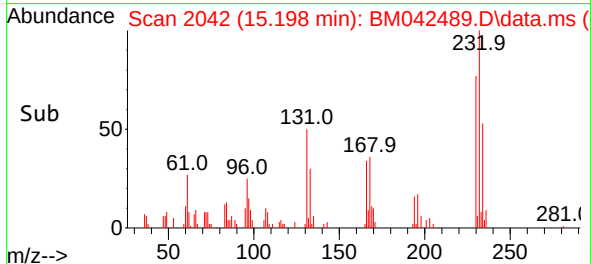
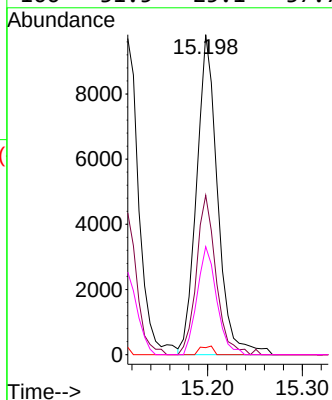
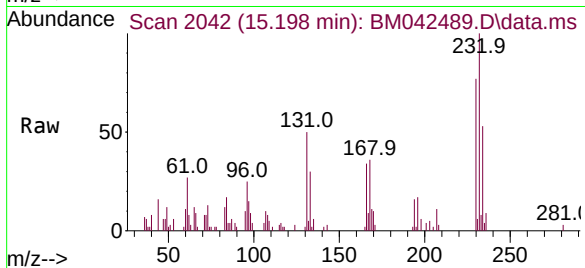




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.129 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

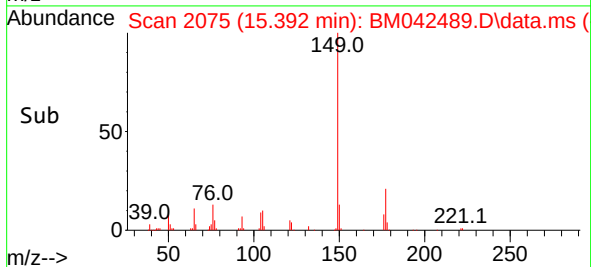
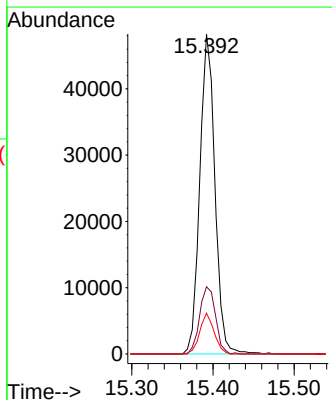
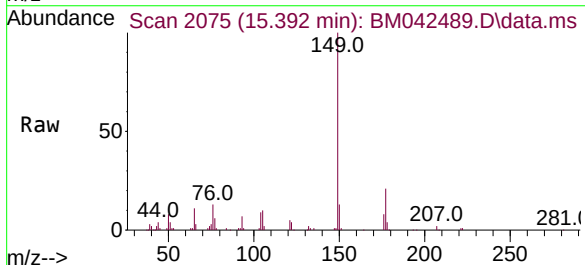
Instrument :
BNA_M
ClientSampleId :
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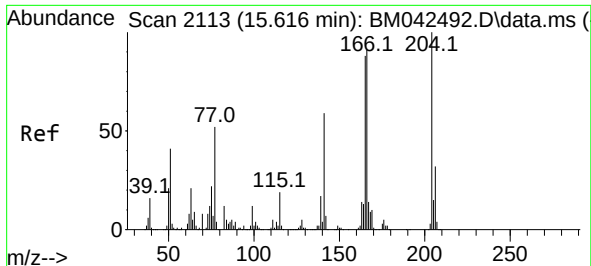
Tgt Ion:232 Resp: 15148
Ion Ratio Lower Upper
232 100
131 46.7 37.2 55.8
130 1.7 2.1 3.1#
166 31.5 25.1 37.7



#60
Diethylphthalate
Concen: 4.310 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:149 Resp: 62432
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.6
150 12.7 9.8 14.6

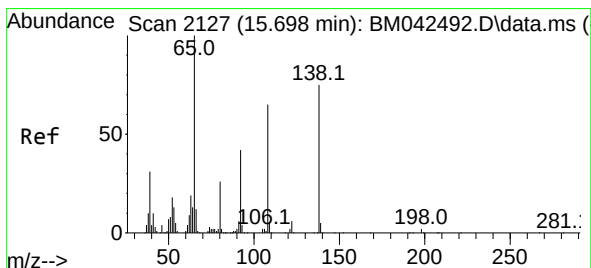
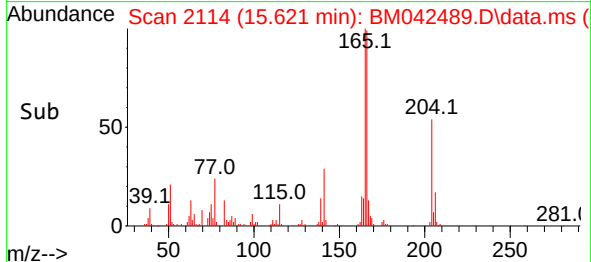
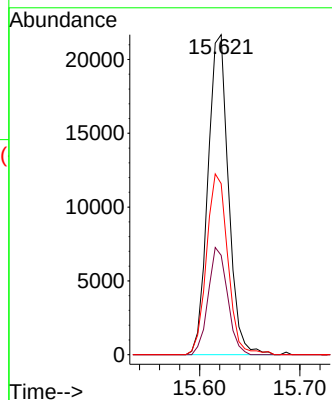
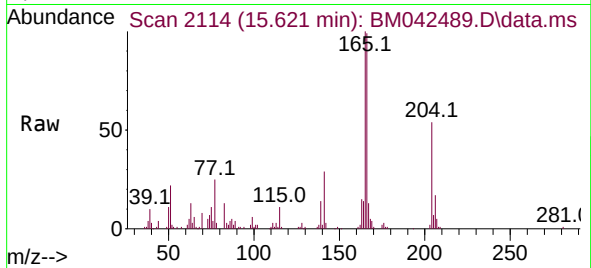




#61
4-Chlorophenyl-phenylether
Concen: 4.306 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

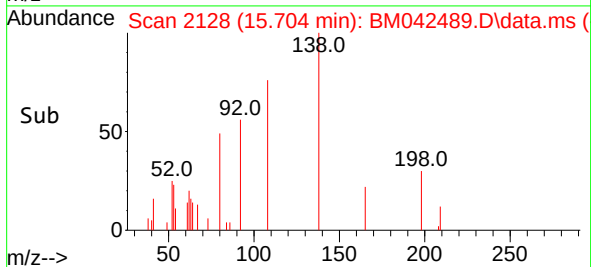
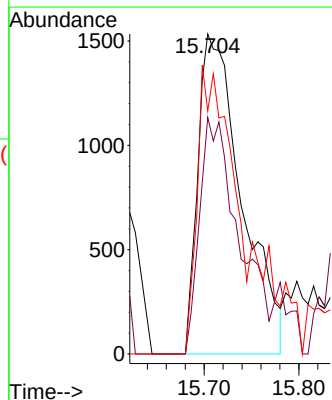
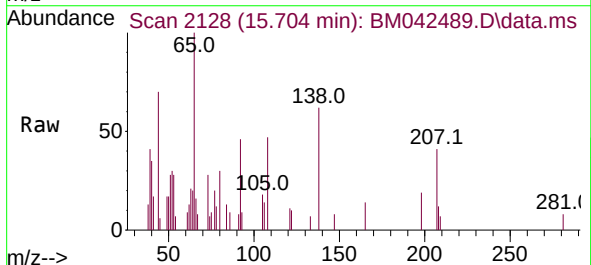
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

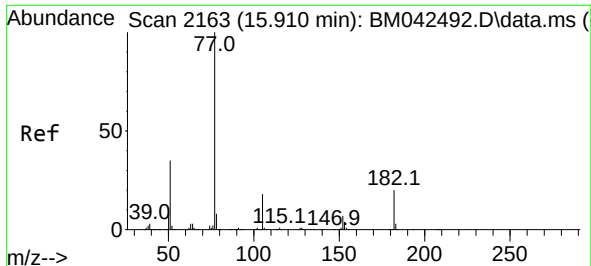
Tgt Ion:204 Resp: 30858
Ion Ratio Lower Upper
204 100
206 31.0 25.9 38.9
141 53.5 46.8 70.2



#62
4-Nitroaniline
Concen: 7.060 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:138 Resp: 4934
Ion Ratio Lower Upper
138 100
92 73.9 37.0 77.0
108 75.9 67.2 107.2

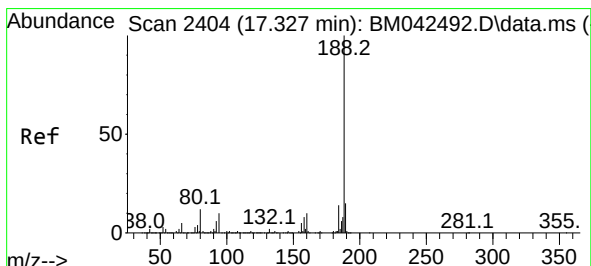
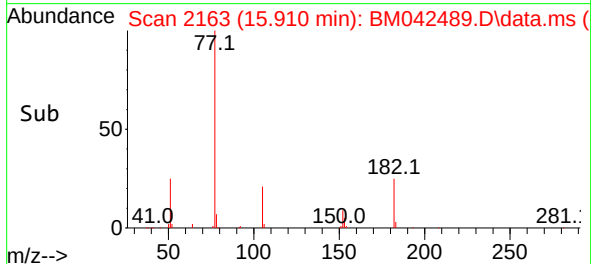
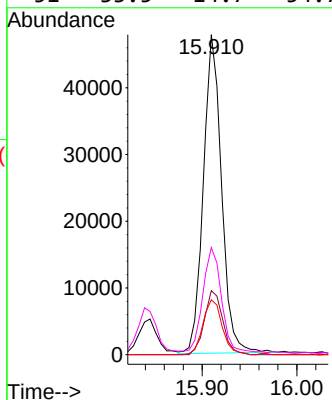
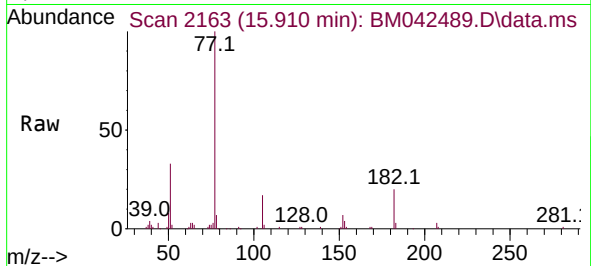




#63
 Azobenzene
 Concen: 3.989 ng
 RT: 15.910 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: BM042489.D
 Acq: 30 Oct 2023 11:40

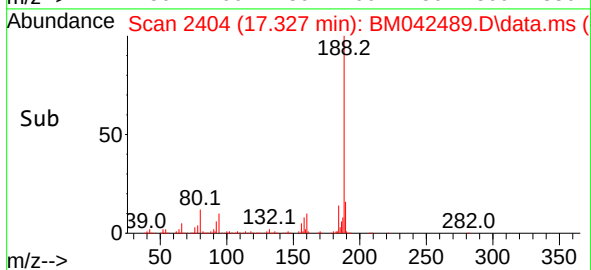
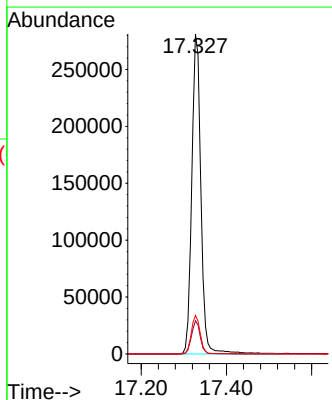
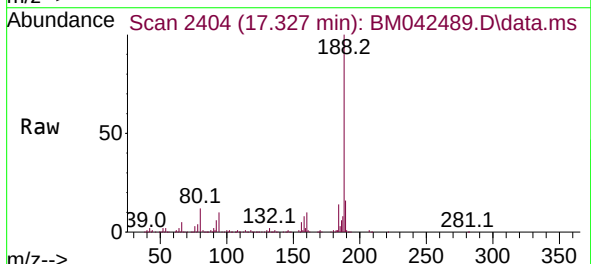
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

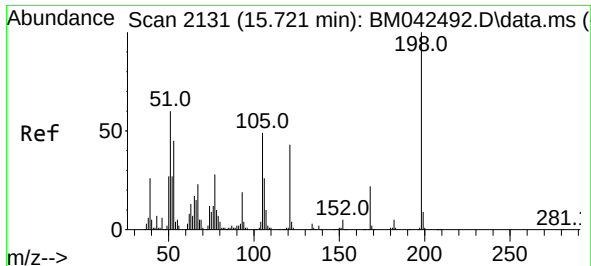
Tgt Ion: 77	Resp: 63675
Ion Ratio	Lower Upper
77 100	
182 20.0	0.0 40.0
105 17.1	0.0 37.9
51 33.5	14.7 54.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.327 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: BM042489.D
 Acq: 30 Oct 2023 11:40

Tgt Ion: 188	Resp: 418241
Ion Ratio	Lower Upper
188 100	
94 10.4	8.2 12.4
80 12.1	9.4 14.2

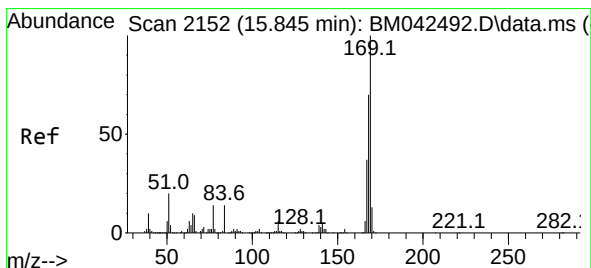
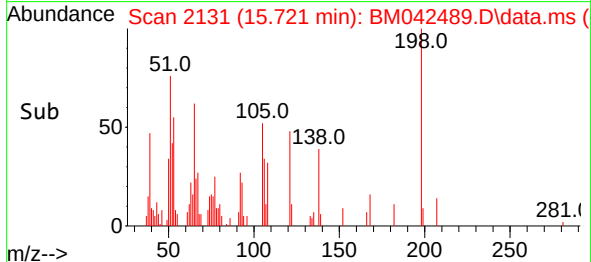
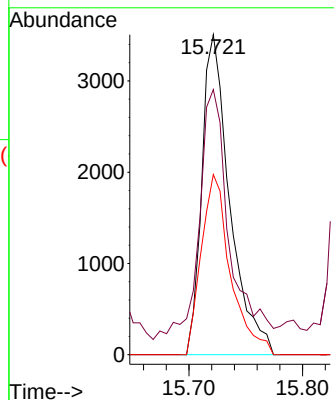
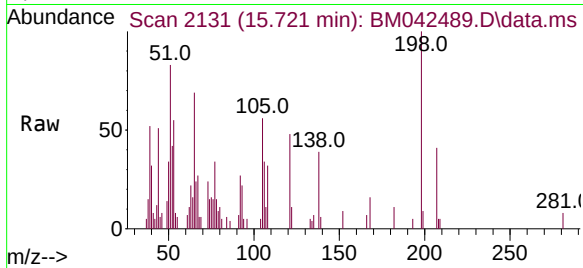




#65
4,6-Dinitro-2-methylphenol
Concen: 7.788 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

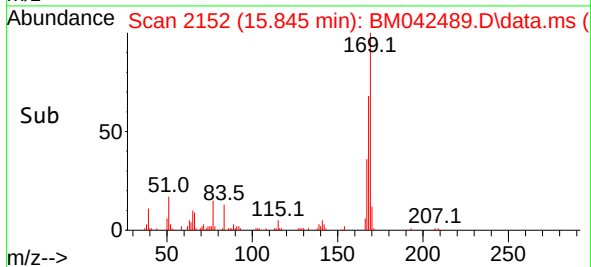
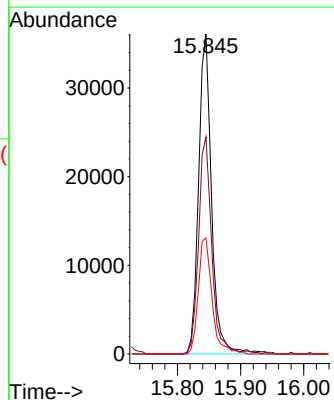
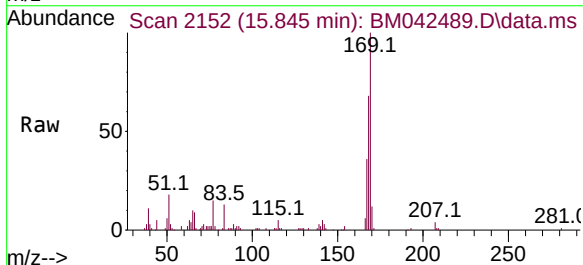
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

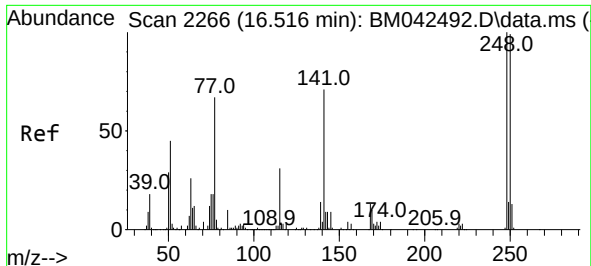
Tgt Ion:198 Resp: 5980
Ion Ratio Lower Upper
198 100
51 82.8 42.4 82.4#
105 56.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 4.357 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:169 Resp: 51382
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 36.3 29.8 44.8

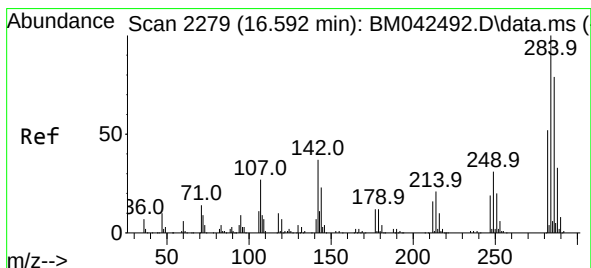
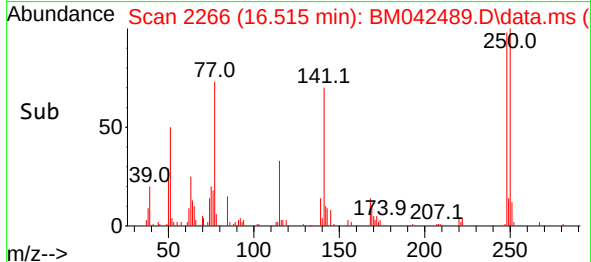
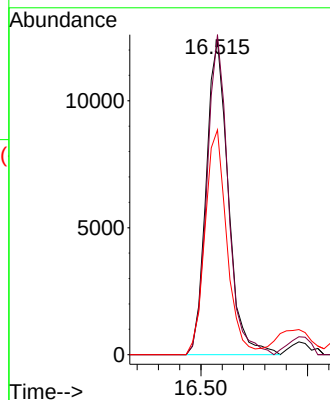
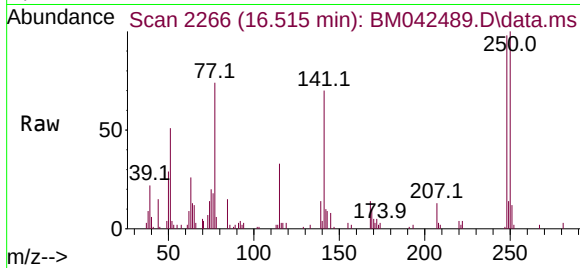




#67
4-Bromophenyl-phenylether
Concen: 4.280 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

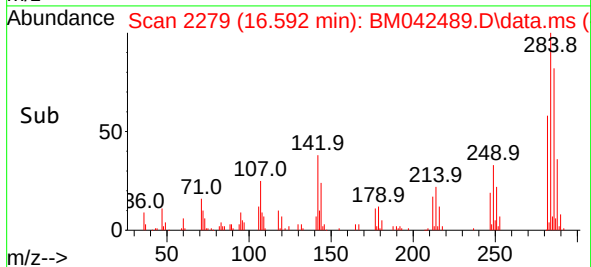
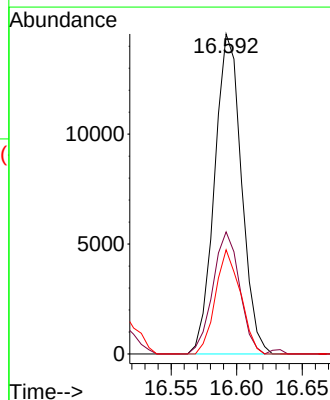
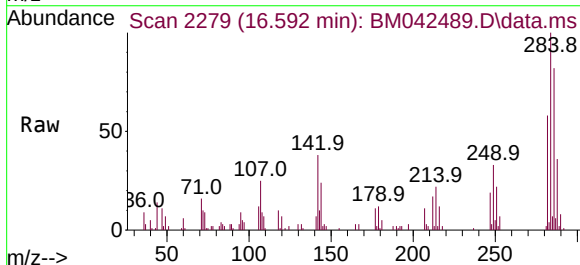
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

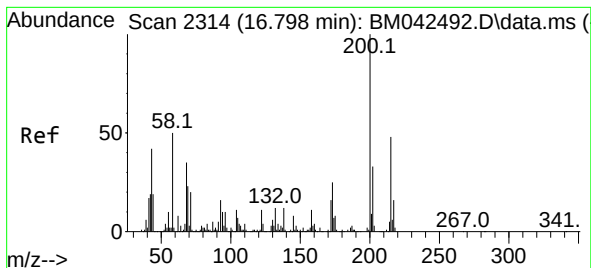
Tgt Ion:248 Resp: 17901
Ion Ratio Lower Upper
248 100
250 101.7 79.4 119.0
141 71.4 57.0 85.6



#68
Hexachlorobenzene
Concen: 4.480 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:284 Resp: 20726
Ion Ratio Lower Upper
284 100
142 38.1 29.8 44.6
249 32.5 25.1 37.7





#69

Atrazine

Concen: 4.490 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

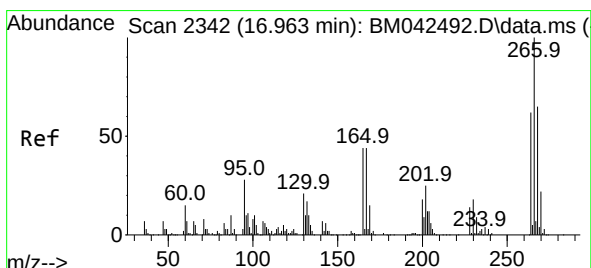
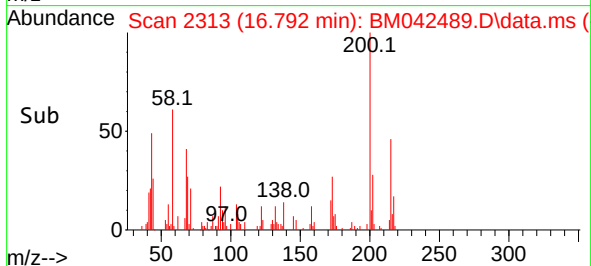
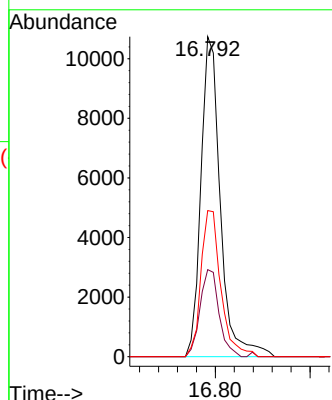
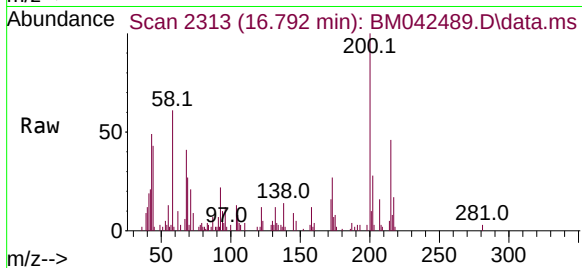
Tgt Ion:200 Resp: 15300

Ion Ratio Lower Upper

200 100

173 27.2 5.4 45.4

215 45.6 27.9 67.9



#70

Pentachlorophenol

Concen: 3.423 ng

RT: 16.963 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

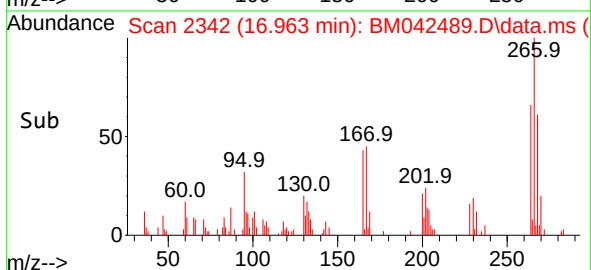
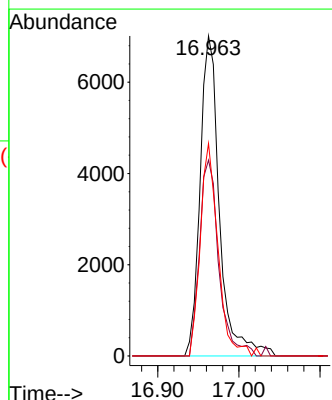
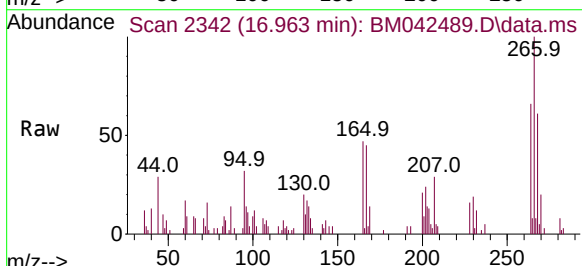
Tgt Ion:266 Resp: 11644

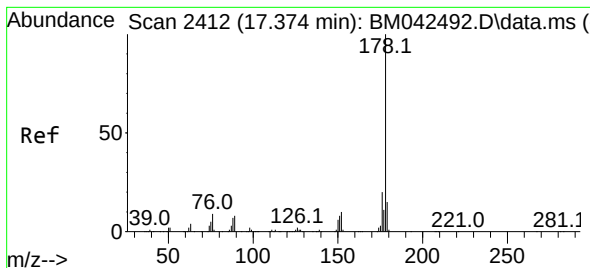
Ion Ratio Lower Upper

266 100

268 61.2 51.7 77.5

264 66.4 49.4 74.2





#71

Phenanthrene

Concen: 4.514 ng

RT: 17.374 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

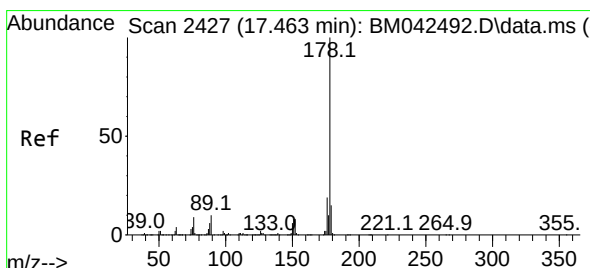
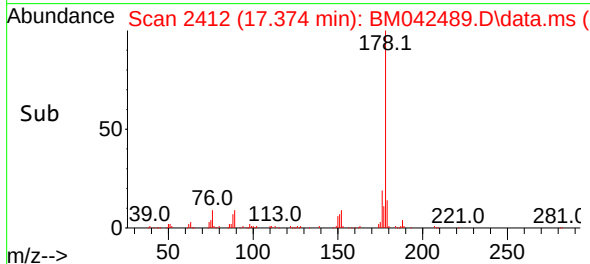
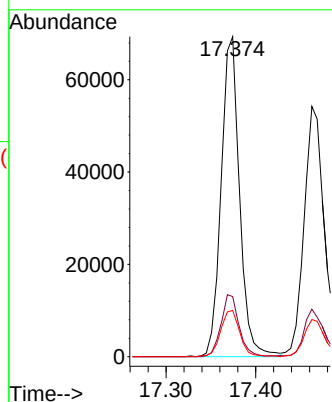
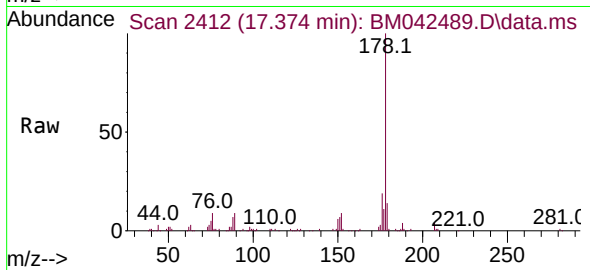
Tgt Ion:178 Resp: 98660

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

179 14.4 12.2 18.4



#72

Anthracene

Concen: 4.257 ng

RT: 17.462 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

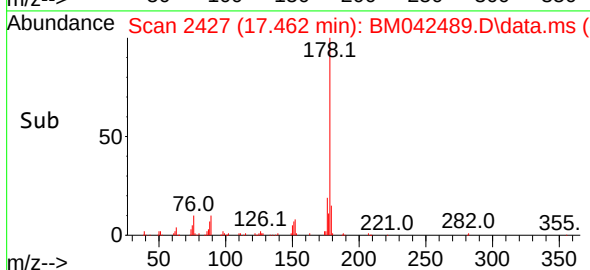
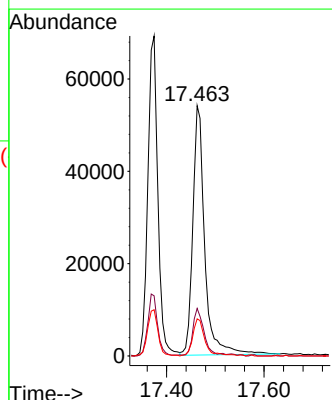
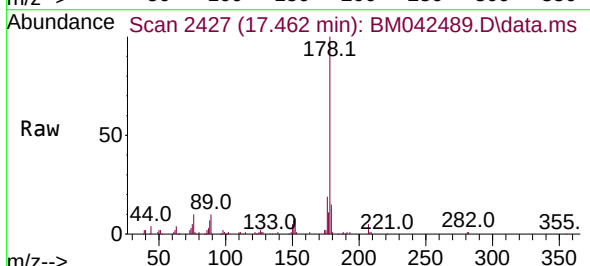
Tgt Ion:178 Resp: 92163

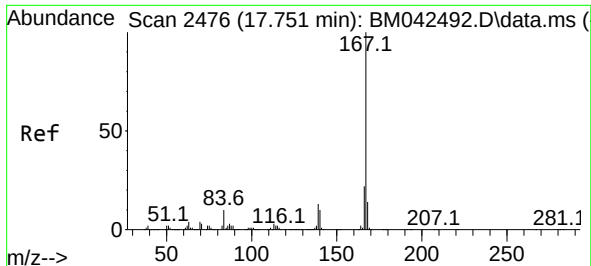
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 14.9 12.3 18.5

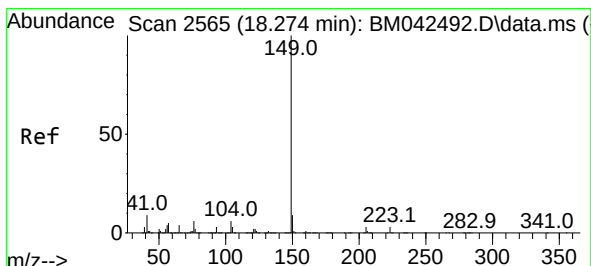
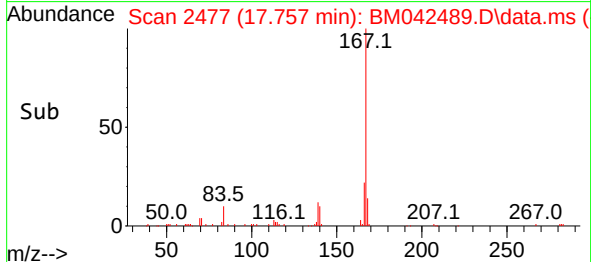
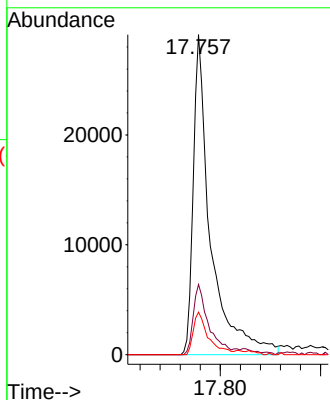
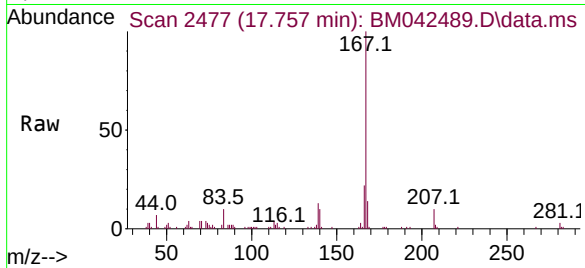




#73
 Carbazole
 Concen: 3.952 ng
 RT: 17.757 min Scan# 2476
 Delta R.T. 0.006 min
 Lab File: BM042489.D
 Acq: 30 Oct 2023 11:40

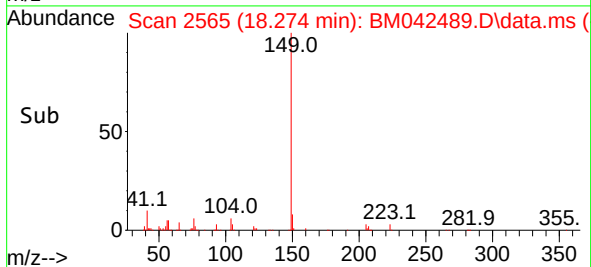
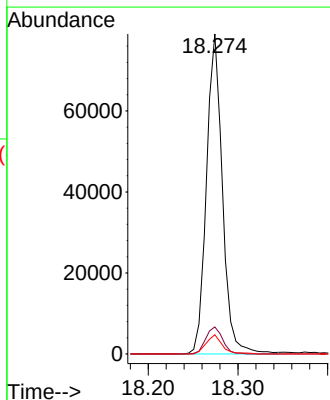
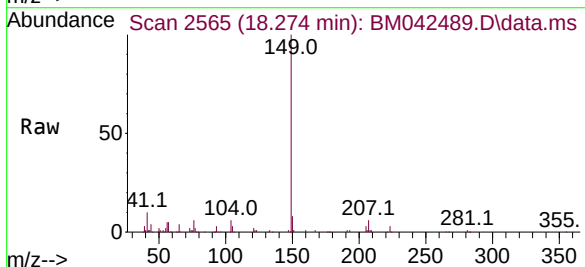
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

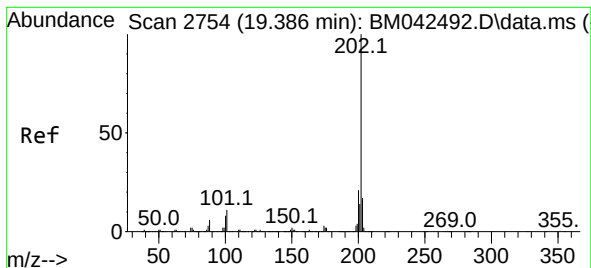
Tgt Ion:167 Resp: 69604
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 3.950 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM042489.D
 Acq: 30 Oct 2023 11:40

Tgt Ion:149 Resp: 97687
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.0 10.6
 104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 4.109 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

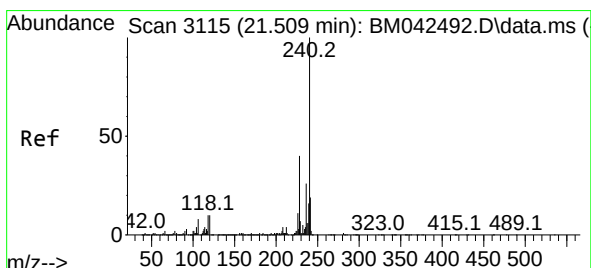
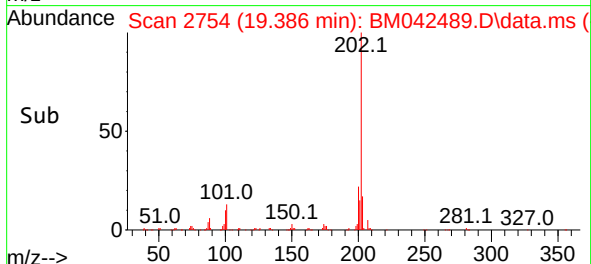
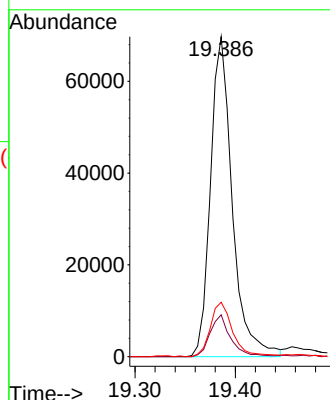
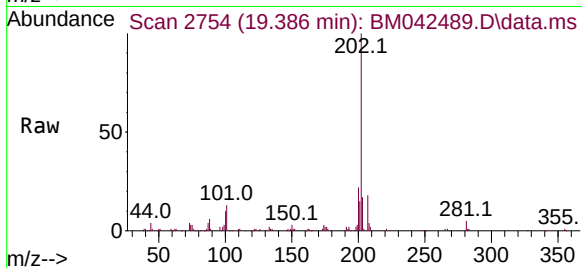
Tgt Ion:202 Resp: 105510

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.5

203 17.0 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

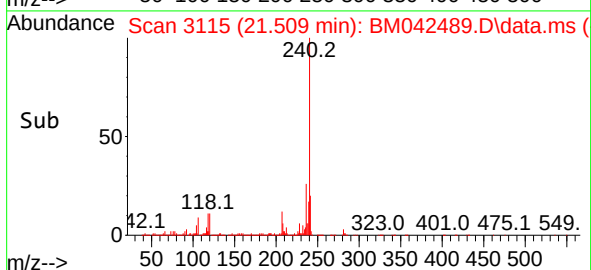
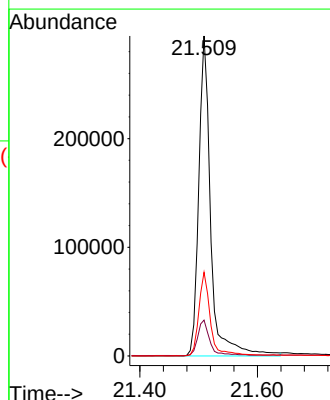
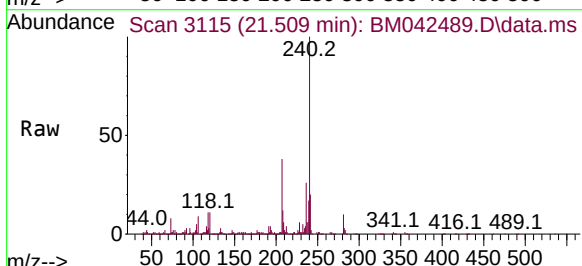
Tgt Ion:240 Resp: 415112

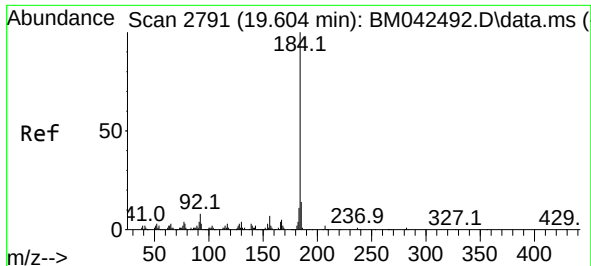
Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

236 26.1 20.8 31.2

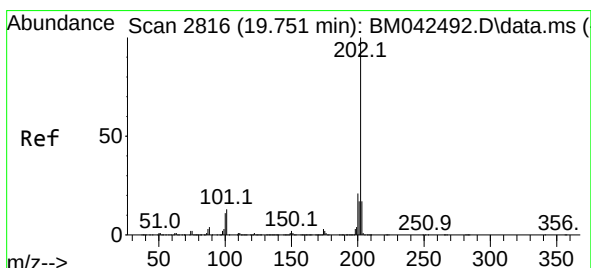
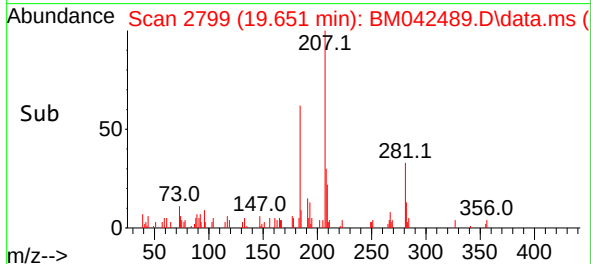
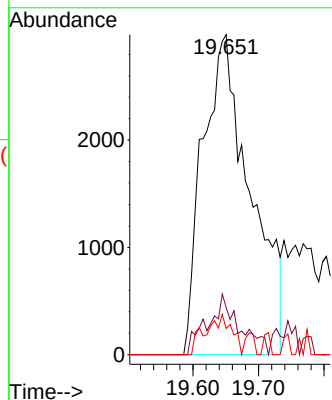
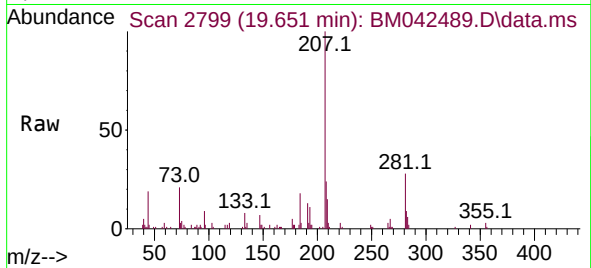




#77
Benzidine
Concen: 3.774 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.047 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

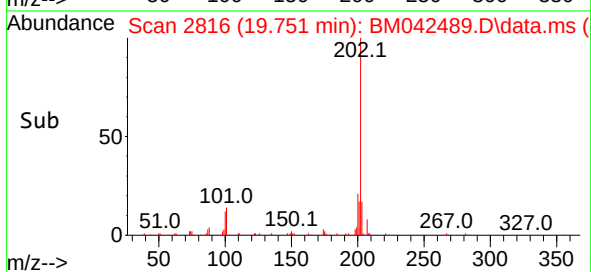
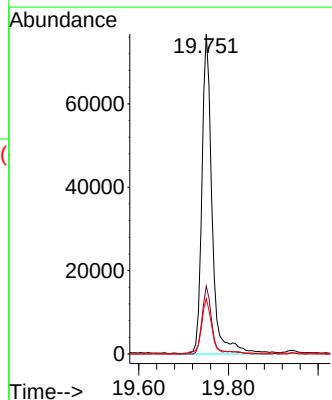
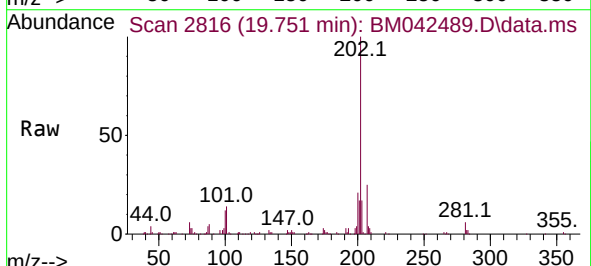
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

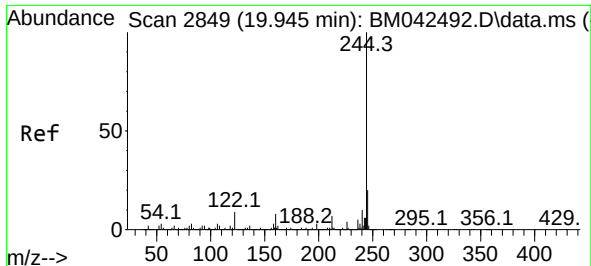
Tgt Ion:184 Resp: 15026
Ion Ratio Lower Upper
184 100
185 14.8 11.2 16.8
183 8.2 9.0 13.4#



#78
Pyrene
Concen: 4.269 ng
RT: 19.751 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:202 Resp: 121696
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.3 13.7 20.5

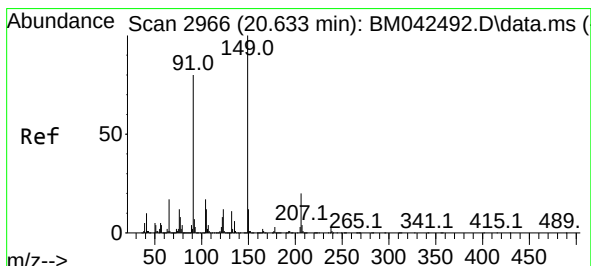
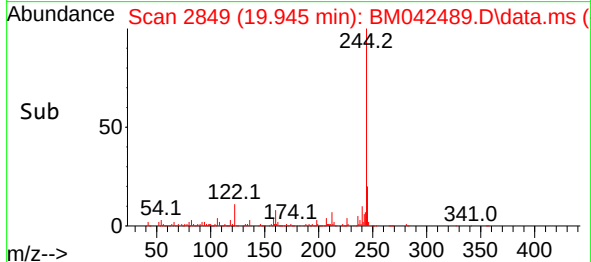
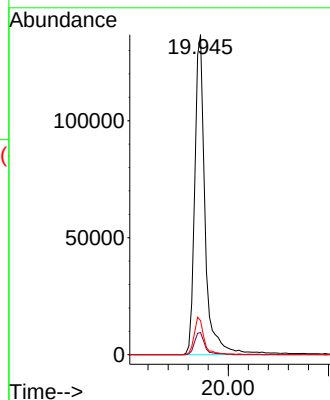
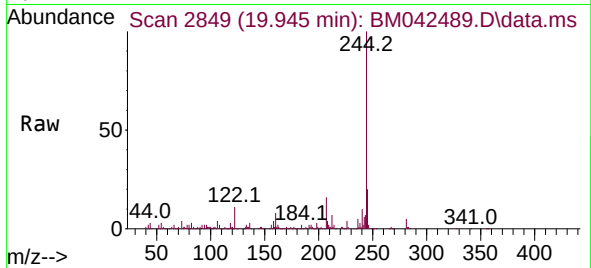




#79
 Terphenyl-d14
 Concen: 8.017 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042489.D
 Acq: 30 Oct 2023 11:40

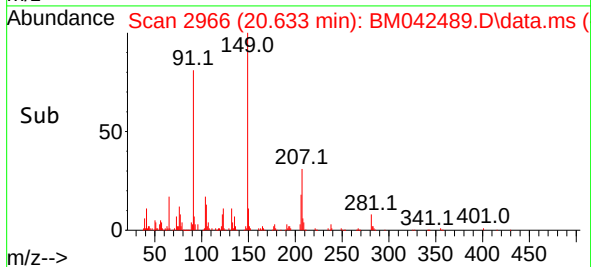
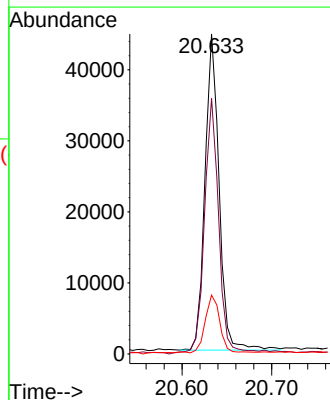
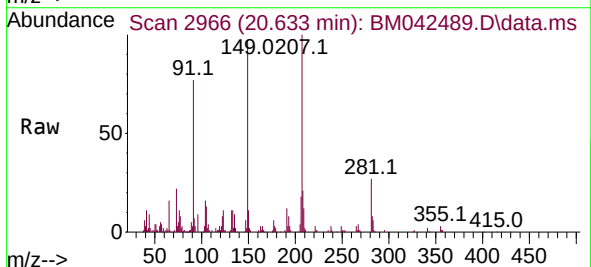
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

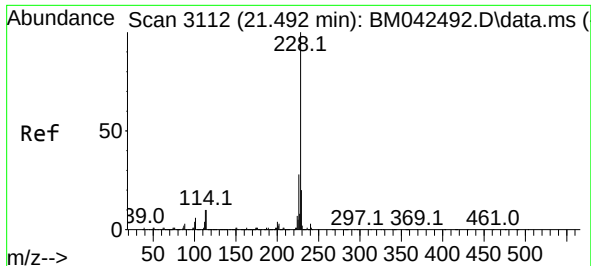
Tgt Ion:244 Resp: 196268
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.7 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 4.003 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM042489.D
 Acq: 30 Oct 2023 11:40

Tgt Ion:149 Resp: 48732
 Ion Ratio Lower Upper
 149 100
 91 80.0 64.2 96.4
 206 18.4 16.1 24.1

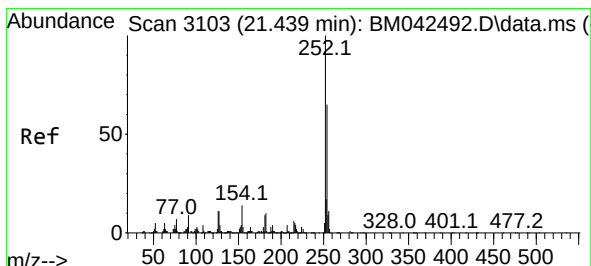
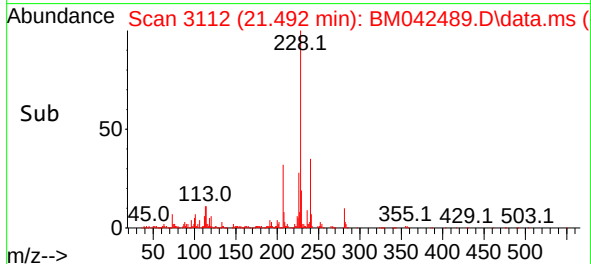
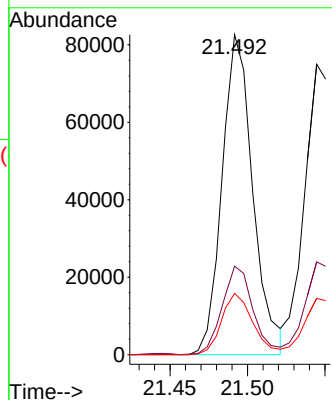
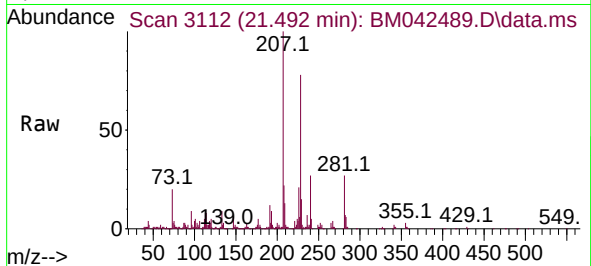




#81
Benzo(a)anthracene
Concen: 4.312 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

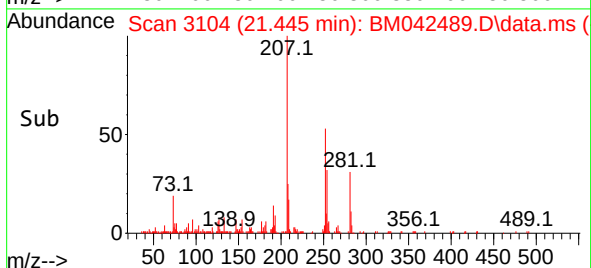
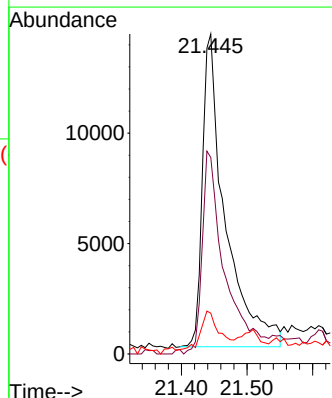
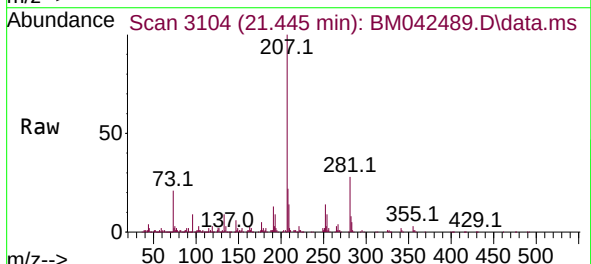
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

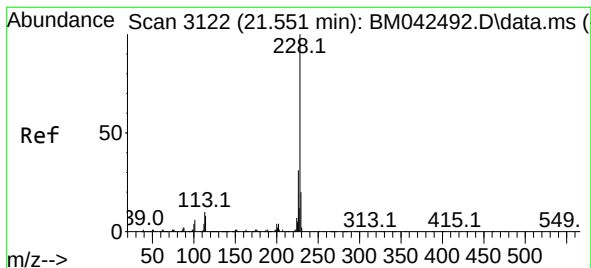
Tgt Ion:228 Resp: 113878
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.074 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:252 Resp: 34198
Ion Ratio Lower Upper
252 100
254 61.5 52.2 78.4
126 12.8 8.9 13.3





#83

Chrysene

Concen: 4.688 ng

RT: 21.545 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

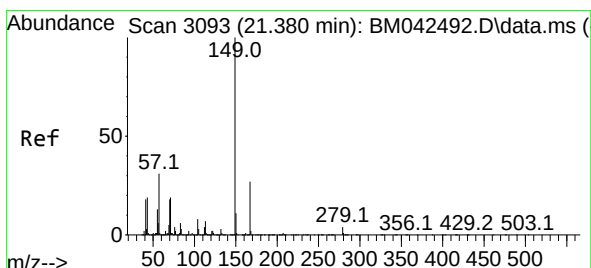
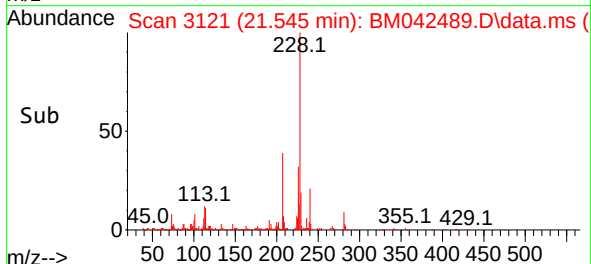
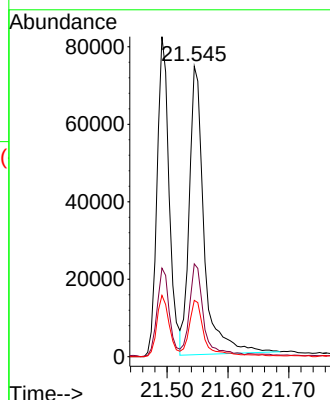
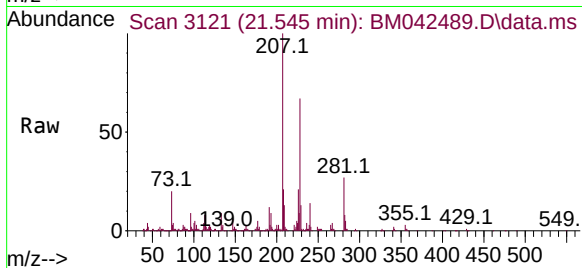
Tgt Ion:228 Resp: 125781

Ion Ratio Lower Upper

228 100

226 32.0 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.328 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

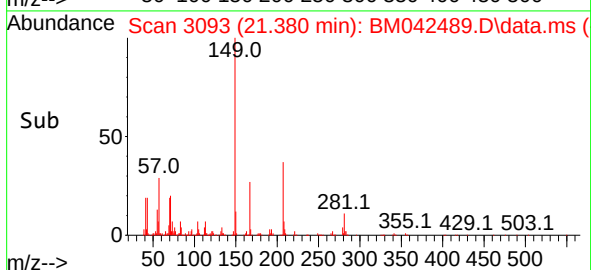
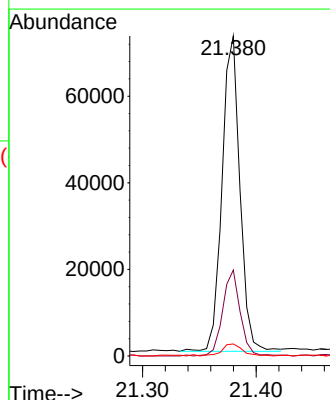
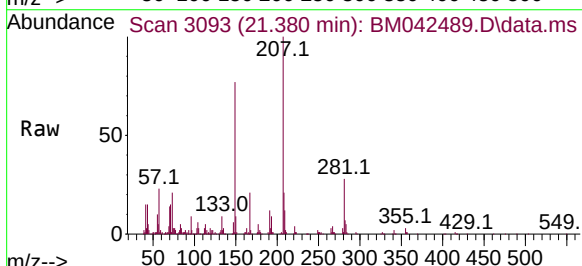
Tgt Ion:149 Resp: 79632

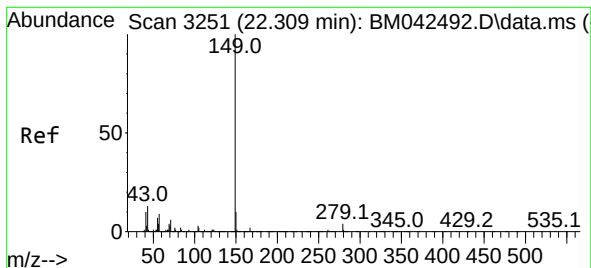
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 4.510 ng

RT: 22.309 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

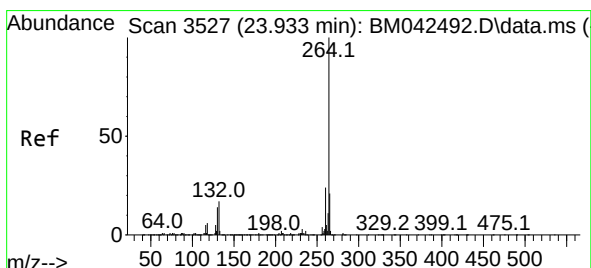
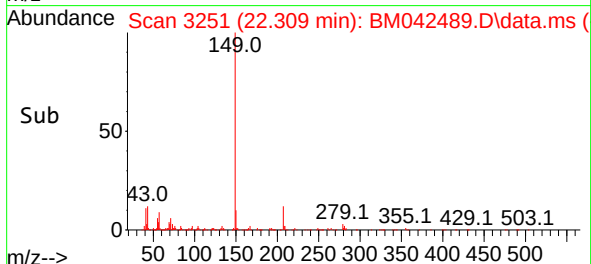
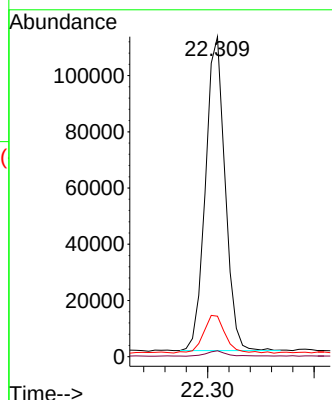
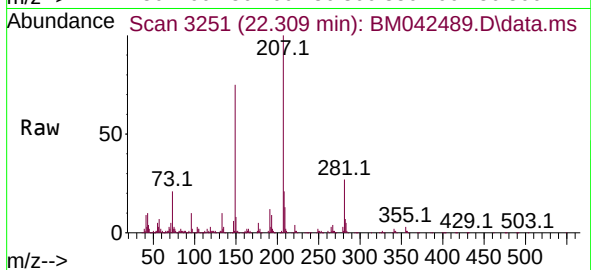
Tgt Ion:149 Resp: 142846

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 13.6 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

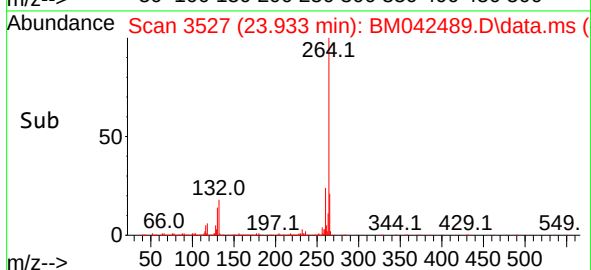
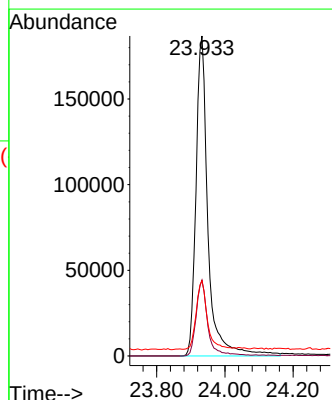
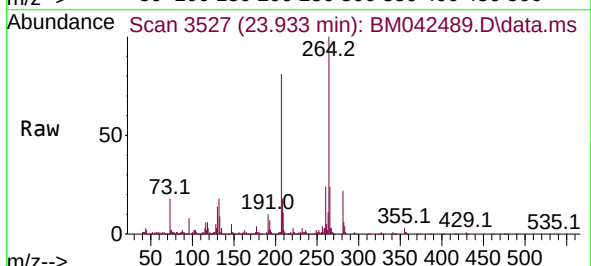
Tgt Ion:264 Resp: 456552

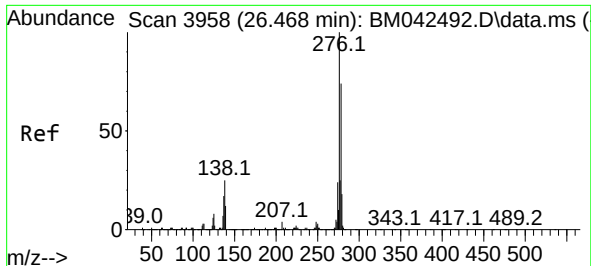
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 23.6 18.7 28.1

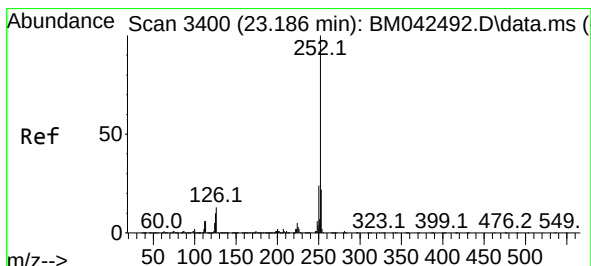
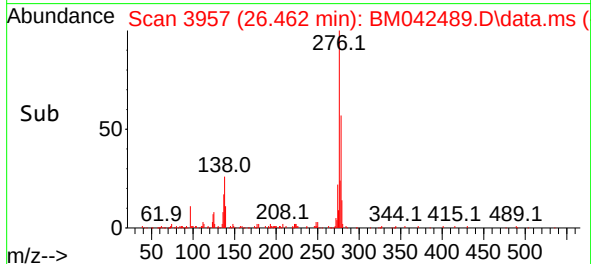
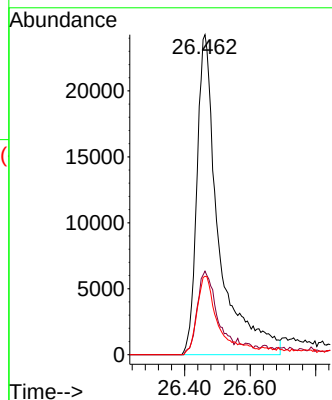
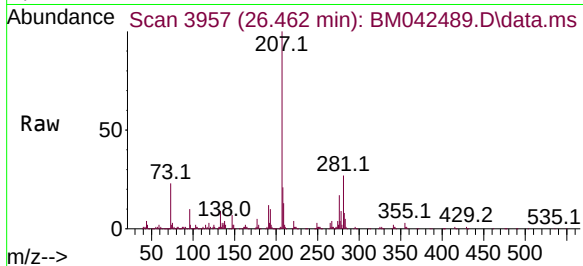




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.154 ng
RT: 26.462 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

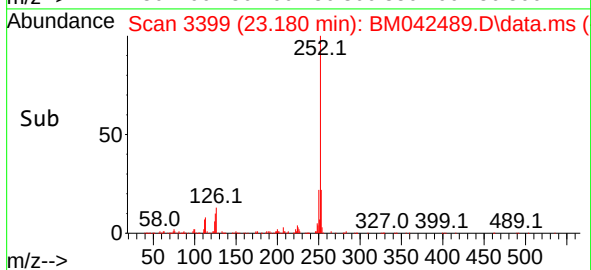
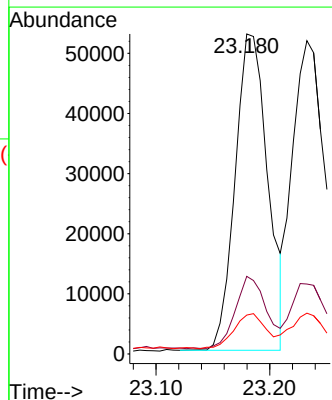
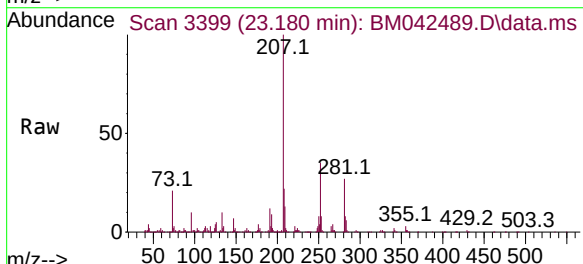
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

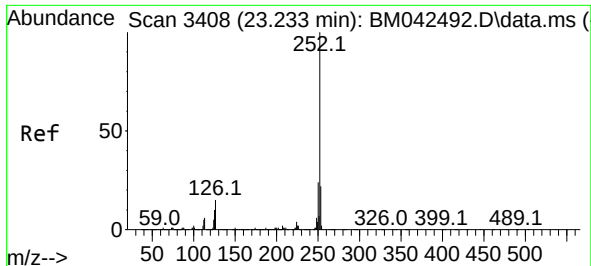
Tgt Ion:276 Resp: 112889
Ion Ratio Lower Upper
276 100
138 23.7 20.6 31.0
277 24.2 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 4.130 ng
RT: 23.180 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:252 Resp: 105058
Ion Ratio Lower Upper
252 100
253 24.2 17.5 26.3
125 12.2 7.8 11.6#

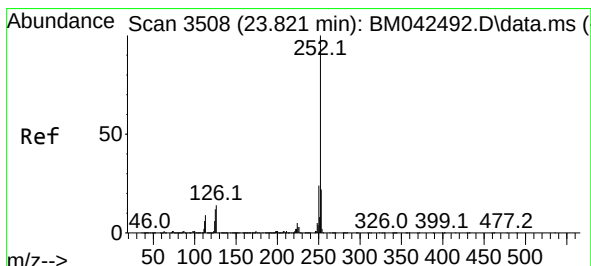
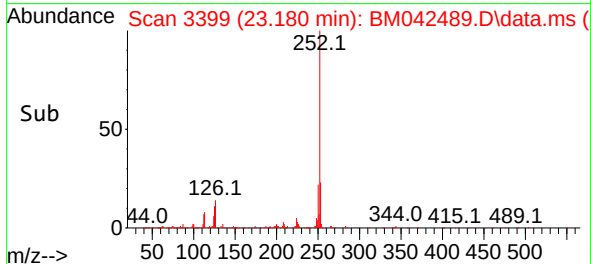
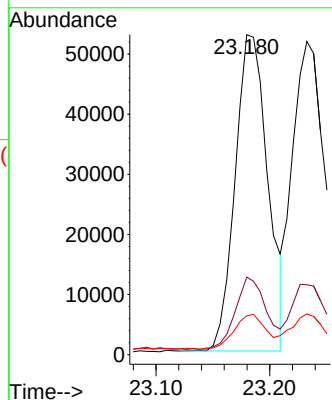
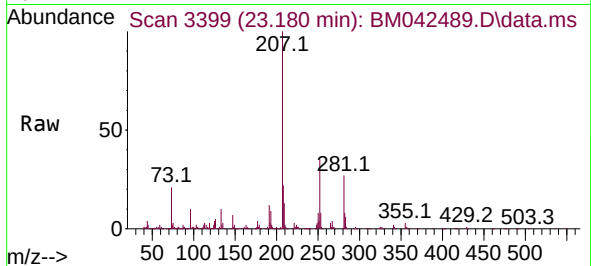




#89
Benzo(k)fluoranthene
Concen: 3.700 ng
RT: 23.180 min Scan# 31
Delta R.T. -0.053 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

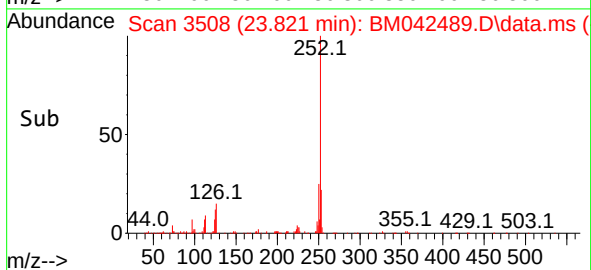
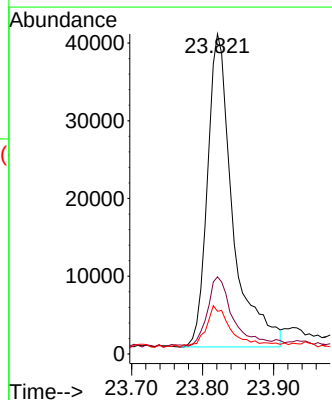
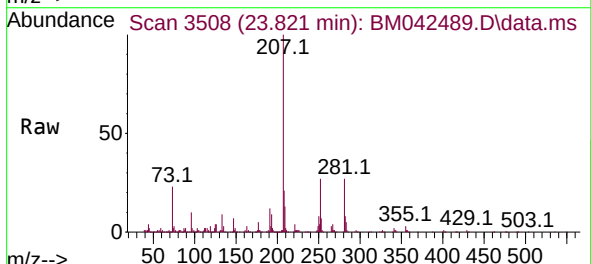
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

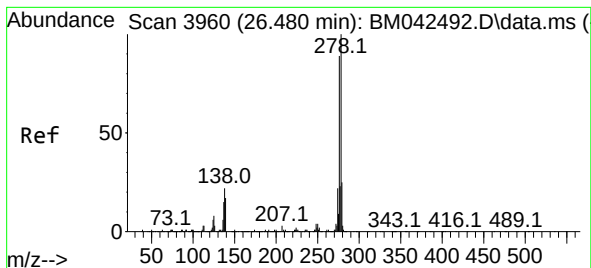
Tgt Ion:252 Resp: 105058
Ion Ratio Lower Upper
252 100
253 24.2 17.6 26.4
125 12.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 3.971 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM042489.D
Acq: 30 Oct 2023 11:40

Tgt Ion:252 Resp: 99452
Ion Ratio Lower Upper
252 100
253 24.1 17.5 26.3
125 13.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 7.086 ng

RT: 26.480 min Scan# 3960

Delta R.T. -0.000 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

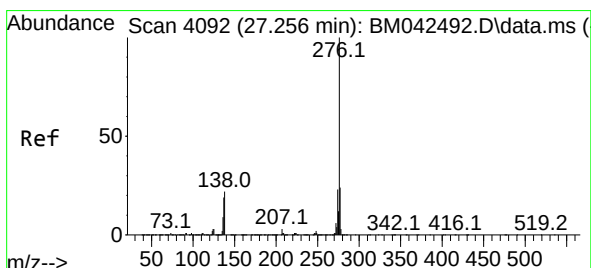
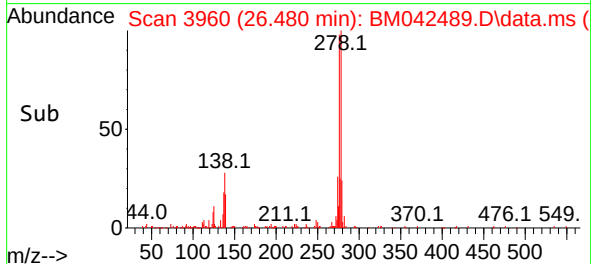
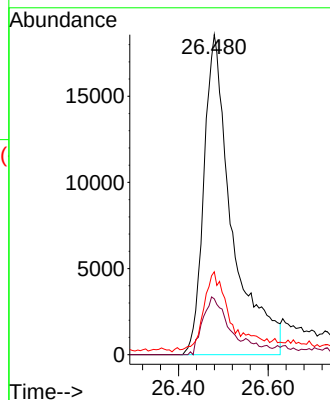
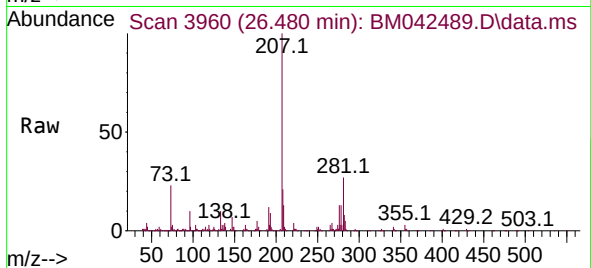
Tgt Ion:278 Resp: 80929

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.2

279 25.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 4.272 ng

RT: 27.250 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BM042489.D

Acq: 30 Oct 2023 11:40

Tgt Ion:276 Resp: 102322

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 24.6 17.3 25.9

